

Pablo's Armchair Treasure Hunt 2019

Alcoholus Lubricatum

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This year's themes

- Bank robberies and stories about them
- Eleven featured writers, with Ruth Rendell as the key author
- One particular book from each writer that features a bank job
- Playfair, Hill and Vigenère ciphers (and things that clue these, such as Charles Wheatstone)

Recurring items

- Banks (many references)
- Muddy boots
- Bridges
- Hill, Playfair, Vigenere ciphers

Incidental items arising from main website

- [Chanukah message](#) Zebra with menorah: same (for letters in common) substitution cipher as p1 Christmas message

Poster, aka Newsletter 18 November 2019

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General

[This is the poster](#)

The poster is set in Calibri, a standard Microsoft font.

There are inconsistencies in the quotes: sometimes we see " and at other times “ and ”.

The date "Tuesday 18th November" is wrong for 2019. Probably it is meant to be for the year 1873 (see below).

Each section has a colour of the rainbow and a map associated with it. A Colour/Title/Map table [can be found here](#).

Lady Emma note

(On [main website](#), not poster)

Lady Emma has requested we add: "Thank you to all the Newsletter readers for their kind messages of condolence. Sir Charles wished his ashes to be scattered abroad, in a country well-suited to his creations. With this aim, a coach will be departing very early this morning from Leicester Square. All who wish to come are welcome, but please be punctual and mention the booking reference ONCRKAZM to the driver, who is our eldest. My husband loved hill-walking, especially in places with nearby hostelries for when he began to flag: that's a big plus!"

Charles Wheatstone died on 19 Oct 1875 in Paris, so France must be the "country well-suited to his creations".

The driver, the eldest child, is Charles **Pablo** Wheatstone.

The booking reference ONCRKAZM is "PABLO RIP" Playfair-encoded using the keyword SWITZERLAND.

"Hill-walking", "nearby hostelries", "began to flag: that's a big plus!" may be a clue to where the treasure is. (Or maybe the flag with the big plus is that of Switzerland - "punctual" hints at this and the Swiss Centre used to be in Leicester Square.) The England flag could also be described as a "big plus", so possibly we are looking for a hostelry with "St George" in the name.

- Current theory:
 - hill-walking = Baldwin's HILL
 - nearby hostelries = Forester's Arms
 - flag: that's a big plus = Swiss chalet (40 Baldwin's Hill, with a blue plaque)

However, the Lady Emma note doesn't make historical sense because Wheatstone actually outlived his wife. Could they be talking about a different Sir Charles + Lady Emma?

Three clocks

(On [main website](#), not poster)

December is here! The UK hunt release clock is ticking...

followed by three clocks showing 8:05, 8:12 and 8:19 in the style of [this clock generator](#).

subsequently updated to include some extra text (around the same three clocks):

Monday December 9th: The UK hunt release clock is ticking... ... towards what would have been dinner-time tomorrow, were it 1582 in Lyon.

The clocks should probably should be interpreted as 20:05, 20:12 and 20:19, representing a hunt start time of 20:05 on 20/12/2019 (in DD/MM/YYYY convention). Starting on a Friday evening just before Christmas would make sense, though unclear why it should start at 20:05 rather than any other time, unless the arithmetic progression 20:05, 20:12, 20:19 was seen as aesthetically desirable.

The 1582 Lyon reference is presumably to the Gregorian calendar change which skipped 10 days, so confirming 20 December as the start date. "Lyon" possibly because that signifies France, which [made the change in December 1582](#), rather than October, as well as being a reference to Lyon Playfair.

Rainbow letters

One letter in each section is coloured: in rainbow order they spell "Tally Ho" (a hunting cry). Attempts (failed) to use this order to spell out something else are [listed here](#).

Images at the top

The man is [Pablo Neruda](#).

The [Small Animal Teaching Hospital](#) is in Liverpool. Initials S-ATH.

Hence **PABLO'S ATH**

Christmas Pantomime Cancelled

The map is Kansas.

Some of the names are changed:

1. John Bercow became Jo Bercoz.
2. Nigel Farage became Toto Farago. Toto's is the name of the dog in WoO.

Many of these are references to the Wizard of Oz, including Emerald City (but in French), Scarecrow, Lion, Tin Man, witches of North, West, Toto, (Berc)Oz. Also ding-dong (the witch is dead). Possible link via TALLYHO letters to (over the) rainbow?

Chess Champ Floored by Czech Mate

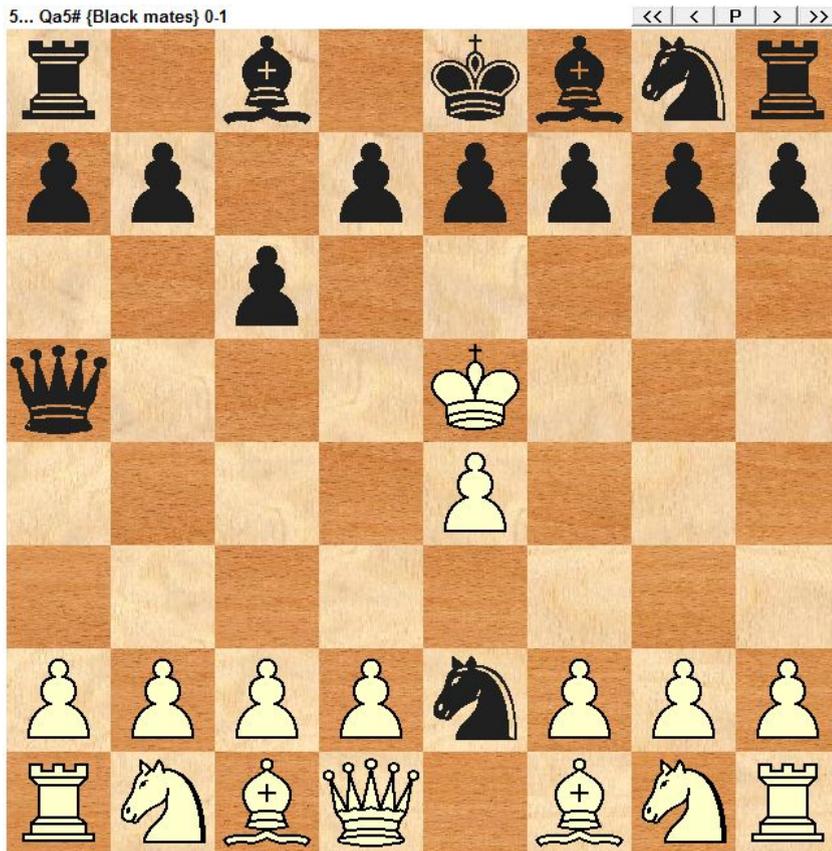
The map is the [Czech Republic](#).

Implied moves for the chess games:

1. e4 Nc6
2. Ke2 Nd4+

3. Ke3 c6
4. Kf4 Ne2+
5. Ke5 Qa5#

Final position:



"Domov" is Czech for home, and Domova looks like a female form, hence homely wife (also each other's Czech mates). From [wikipedia](https://en.wikipedia.org/wiki/Domov), there don't seem to be any Ivans who were awarded the GM title in 1997.

- RUTH RENDELL was awarded the Mystery Writers of America Grand Master Award in 1997.
- 'Going Wrong' is a book by Ruth Rendell.

Reading on the Increase

The map shows a somewhat mangled version of Berkshire, with Reading in red. The marker looks



to have some structure. It's a 4x5 pixel image of varying shades of red and grey:

The left column seems to be less pure than the other reds, with a mix of white included. RGB values are transcribed [in the spreadsheet here](#).

Lord Playfair (of Playfair cipher fame, though it was actually invented by Wheatstone) became the Postmaster General on Tuesday 18th November, 1873. So probably this section of the newsletter (and the title) is written as if on that date. Unclear why other sections are written from the point of view of other eras. For example, the Goalkeeper section is written from 2019 POV.



True outline of Berkshire is in black. The image from the poster (inverted black/white) is in the background in grey.

Linear algebra / matrix refer forwards to Hill ciphers.

Peaks before Xmas / in New Year refer to main hunt + muddy boots additional hunt (after award announcement) perhaps?

In retrospect we can read the last sentence as a clue to using getting Playfair keys (Postmaster General = Playfair) in the main hunt from titles of key novels.

Subverting Swiss Security

BANKS reference.

The map shows SWITZERLAND.

Zurich is specifically without an umlaut, so French or English rather than German.

"no umlauts" may also be a clue to "rod sill" below.

Subverting Swiss Security contains a friendly message from the setters: solve the number puzzle

10112359550561797752808988764044943820224719

then use the digits as alphabetical offsets (backwards) from the text XEIPRH...

WEHOPEYOUGREATLYENJOYTHEARMCHAIRTREASUREHUNT

Bindie Diebin last name related to first by moving end to front as per number puzzle. Also, Diebin is ironically German for (a female) thief.

- die Diebin could refer to the novel 'The Thief' by Ruth Rendell.

Tragic Death of Tennis Chairman

The image is a stylized version of the [Prague Skyline](#).

Prague has a famous [Charles Bridge](#).

Charles Wheatstone also had a famous bridge, and invented a code called [Playfair](#). Happily Mark wrote a [Playfair Breaker](#).

Wheatstone (co-)invented a family of [telegraph codes](#).

Wheatstone possibly had a fear of public speaking (hard to nail this down, see e.g. [here](#)).

Asking Google about "West Hills" and Wheatstone finds [James Bowman Lindsay](#) a Scottish chap who invented a telegraph. He was born in Cotton of West Hills near Arbroath.

- There are a lot of HILL CIPHERS in the actual puzzle.

RUTH RENDELL [had to resign](#) early on in her career, while a [reporter on the Chigwell Times](#). She pre-wrote her report and failed to note that the speaker at the local tennis club had died mid-speech.

Goalkeeper to be Honoured

The map shows [Sheffield](#) where Gordon Banks was born on 30th December 1937.

He kept goal for England in 1966 and 1970. In 1970 he made an epic save of a header from Pelé (full name Edson Arantes do Nascimento - how does this relate to "Rod Sill"?).

Röd sill (with an umlaut - cf "Zurich" under "Subverting Swiss Security") is Swedish for "red herring". Wikipedia says "Because they do not mark grammatical variation ... as does the diaeresis, it is not strictly correct to call them umlauts, despite the lack of a better term in English". So presumably we're just not supposed to talk about them.

- "A formal announcement may be expected on his birthday." - 30th December.
 - Indeed, a new newsletter was posted on the 30th of December.

Holiday Weather Forecast

The map shows [London](#).

More mentions of mud and footwear.

Second Newsletter, 30 December 2019

General

- [This is the second "newsletter"](#) which reminds us that we need to pick up the real prize of ATHEXIT, the pantomime script mentioned in the first newsletter (poster).

Images at the top

The header images work just as with the poster newsletter.

- PABLO'S ATH given by:
 - Footballer is PABLO Sisniega.
 - Heart icon of [Sport at the Heart](#) gives SATH

Text

ATH Muddy Boots Award 2019

As announced in the Newsletter, the ATH 2019 muddy boots award goes to England goalkeeper Gordon Banks

"Nobody notices the mud when they're close to the goal."

In other recent news, the ATH entertainment team reports that several skilled investigative squads have volunteered to look into the theft of the Setters' safe deposit box including "ATHEXIT". It is rumoured that ATHEXIT may no longer be in the box as was previously believed. It's possible the perpetrators of the theft may have hidden it somewhere en route to their concealment of the box. Have all possible paths yielded nothing else when you examine and recalculate? The Setters would very much welcome any news of both the box and ATHEXIT.

- We are meant to find the missing pantomime "ATHEXIT", as mentioned in the first newsletter (poster).
- *en route* suggests ATHEXIT is on the indicated [TreasureRoute](#) somewhere.
- The "examine and recalculated" bit is mysterious. (Could there possibly be two decode keys to the p12 cipher? That would probably be too overconstrained to set, at least if the resulting two plaintexts are going to sound natural and mean roughly what you want, whereas the BENCH/BIKE message seems pretty natural.)
 - The first letters of the words in 'Have all possible paths yielded nothing else when you examine and recalculate?' spell out **HAPPY NEW YEAR**.
- There are a bazillion references to banks in the hunt (and newsletters). These may or may not refer to the large banks on the edge of Baldwin's Pond.

- Besides this muddy boots newsletter, it is hinted in many places that our job is not done after picking up the ticket at Blackweir Pond. For example, the main site says "but some things may only make sense if you visit the site itself, peruse the online version and read the Newsletter" and the message in the pink box says "Well done, and we hope you have enjoyed it so far. There may still be things to discover."
 - An example of stuff that only makes sense at the site is the 'notice no nuts or spoons' referring to the fishing sign and the roman numerals indicating the digits on the tree tag at the treasure location. (There may be similar indicators with ATHEXIT, or not.)
- The instruction "CONTINUE TO BANK" in [TreasureRoute](#) is suspicious. It could mean continue until you meet the bank, or it could mean continue to turn, causing you to end up back at Baldwin's Pond.

See [Trip 3 \(Monday 30th Dec\)](#) for report of this journey.

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Purpose of this page

This is meant to serve as a first port of call if you don't know where to look for something from the main hunt. It should either contain a direct discussion, or link to where it is discussed.

See [Poster](#) for discussion of the first newsletter (poster), second newsletter or ATHEXIT/Banks.

Observations/speculations that go over more than one page

Hunt location images

Each of the images on the pdf en route to the treasure can be clicked. This opens up a webpage with a higher-resolution version of the picture and, in some cases, some text. The exif data for the images contain a puzzle.

- Full details here: [exifpuzzle](#)

Firm linked things, with a place to put them

- There is a ring of envelope-like images on each page. The contents of these are discussed at [Envelopes](#) and [here](#). The cipher strings are decoded on the [EnvelopeCodes spreadsheet](#).
- There are numbered questions on each page. Answers and discussion of their thematic relevance recorded [here](#).
- Pages 2-11 have an associated author. (Page 12 might, but is largely unsolved.) These are tagged with AUTH-[initials of author].

Page references

- Each page may have a reference to HUNT or HUNTER. These are tagged as HUNTREF.
- Each page has a reference to a Ruth Rendell novel. These are tagged as RREND.
- Pages 2-12 reference work and characters by a particular AUTHOR. These are tagged as AUTHOR followed by that author's initials (e.g. AUTHOR-ACD for Arthur Conan Doyle).
- Each page has a thematic book that features a bank robbery and is used within the envelopes (for the ciphers). These are listed on the [Envelope Codes spreadsheet](#).
- There are various references to BANKS, as discussed here: [Poster#Newsletter_30_December_2019](#).
- There seem to be various BRIDGE references

More speculative: colour references

- Very probably nothing, but there are a number of colour references throughout the hunt. For example, by page:
- 2 - Red-Headed League
- 3 - ? (Black Mountain by RS; ROTweiler by RR)
- 4 - Man in the BROWN suit; perhaps a Reading reference
- 5 - Cherry deluxe
- 6 - Eight Black Horses
- 7 - (we haven't solved much here!)
- 8 - 'Bravo a Red Herring' text
- 9 - The Red Pony; The Cup of Gold

Might these colours somehow tie in with the red microdots?

Page 1

Ring of Envelopes and first (italicised) paragraph

See [Envelopes#Page_1_DONE](#)

Text

- [Envelopes](#) covers the italicised text use.
- Reference to BEING ON TIME
- 'Rich desserts' refers to the oreos that were waiting in the treasure box for first finders.
- 'Don't be decked by boughs of holly' - reference to the 'Deck the Halls' Christmas carol and the fact that there is holly around the treasure site. (This may have been pointed advice for us NOT to go looking at certain tagged trees that were covered in holly, or that required going through thick holly to access them. Ahem.)

Images down the sides

Ten of these allude to the themes (authors) for pages 2-12. The other two (top pictures of each column) seem to have another purpose (unknown). NB Rendell not obviously clued, so Rendell is special.

Top two images

These reference BANKS; books involving bank robberies are important in the envelope codes, and the thematic book (MDLM) involves a bank robbery.

- Left: Aeroplane BANKing
- Right: BANKs Peninsula in NZ (upside down)

Thoughts

- Could these also reference be 'A Fatal Inversion' (Ruth Rendell title)?

Images down the sides: bottom ten pictures

These clue the thematic author of pages 2-12 (excluding 10), but not necessarily the thematic book

Left side (reading down)

- ÉMILE GABORIAU - 'La Dégringolade '
- REX STOUT - "red box": there is a Rex Stout detective novel called "The Red Box".
- JK ROWLING: The Silkworm
- ALISTAIR MACLEAN (Goodbye California)
- ED MCBAIN: Lightning (book)

Right side (reading down)

- TIBOR FISCHER: Picture of a Hungarian Tiger cub. (Book, The Hungarian Tiger)
- JOHN STEINBECK: Tortilla Flat

- AGATHA CHRISTIE: broken mirror, The Mirror Crack'd from Side to Side
- ARTHUR CONAN DOYLE: coin picture referencing the story, The Six Napoleons
- NEIL GAIMAN: David Bowie / Ziggy Stardust clues the Gaiman book Stardust

Instructions and oreos

- Instructions from envelope section interact with the italicised section of the instructions.
- **TO DO**: why five oreos? (There was a packet of oreos for the winner hidden in the treasure box, though I think there were about twelve of them there.)

See (green icons)

- Green icons spell out: pablosath.com/christmas.htm, solved as a cryptogram. (So there may or may not be a rule that allows you to deduce the letters directly.)
- This link leads to a Christmas message ('Merry musing and happy hunting!', an image of 'Carol, the ancient Yuletide troll', and a sign-off of 'Fa la la la, la la, la, la.' (red text) 'From the Setters' (black text). I didn't see anything of interest in the page source. (Fa la la... refers to "Deck the halls...", which has the words "Troll the ancient yuletide carol" - hence Carol the ancient yuletide Troll.)
- 'Troll Bridge' is a novel by Neil Gaiman, so could be an AUTHOR-NG reference.

Page 2 - Arthur Conan Doyle (DONE...or maybe not??)

- See spreadsheet for thematic links to questions and envelope
- Sherlock Homes is a past ATH reference: the 1991 hunt had a SH reference.

Two rows of images below trivia questions

- AUTHOR-ACD: The first letters of the two top lines of images spell out 'The Lions Mane'. There is a Sherlock Holme's Story called 'The Adventure of the Lions Mane'. (Use the most significant letter of the subject's name (so T for Dylan Thomas, E for Queen Elizabeth, etc.)

4828m

- AUTHOR-ACD: 4828m is almost exactly 3 miles, or one league. Coupled with the redheads to the left and below, this indicates "The Red-Headed League", a Sherlock Holmes short story.

Yellow Smiley Face

- AUTHOR-ACD: Sherlock Holmes story: 'The Adventure of the Yellow Face'

Red gem, numbers and dates

- AUTHOR-ACD: 29/11/1803 - 17/3/1853 : dates of Christian Doppler [\[1\]](#). Above this is a picture of 0.38c moving towards eyes, next to a red gem. Using formula $\sqrt{\frac{1+.38}{1-.38}}$ gives a shift of 1.49 which turns red light (620-750nm) into blue (450-495nm), so we probably have a blue carbuncle, cluing the story "The Adventure of the Blue Carbuncle".

Fractions

AUTHOR-ACD: These are a Farey sequence of order 6, missing 3/4 - There is a Sherlock story, 'The Missing Three Quarter'

"Ti metaglottizetai os "Diermineas"?"

- AUTHOR-ACD: This is (transliterated modern, possibly not ancient) Greek for "what is translated as "interpreter"?" 'The Greek Interpreter' is a Sherlock Holmes story.

Penultimate row of images

- AUTHOR-ACD: Devils' Foot - Sherlock Holmes story
- AUTHOR-ACD: Second Stain - Sherlock Holmes story
- AUTHOR-ACD: Copper Beeches - Sherlock Holmes story
 - We can't identify this image; it could have been taken in Epping Forest where [there are beech trees](#) and an official, marked, '[Beech Trail](#)'.
- **TO DO**: why is there a tiny minus sign between the copper beeches and the violet image? Does it just link the two images?
- HUNTREF/AUTHOR-ACD: Violet...there is a Violet Hunter in The Copper Beeches. On another page, there was someone with 'Hunter' as a surname, FWIW. Is this the page's HUNTER reference?
 - Obscured tiny text at the bottom is just the [photo credit](#) for the original photo; it doesn't appear relevant.

Final row of images

- AUTHOR-ACD: Three pipes = three pipe problem, Sherlock Holmes reference https://en.wiktionary.org/wiki/three-pipe_problem from 'The Red-Headed League'
- TREASURE LOCATION PICTURE: public footpath near blue plaque start location.
- EXIF: 'Hind is readable' - click the adjacent treasure location image to get a high-res version of the text with the header 'Hex, I find, is readable.' The difference between the two phrases is 'exif', cluing the [exifpuzzle](#).
- RREND: Crocodile with bird 'The Crocodile Bird' is a Ruth Rendell novel
- AUTHOR-ACD: Skandal! - This is 'scandal' in czech i.e. 'A Scandal in Bohemia' (Sherlock Holmes story)

Page 3 - Rex Stout

- See spreadsheet for thematic links to questions and envelope

Images at top

- RREND: "Rottweiler" is a Ruth Rendell book.
- **TO DO**: unsolved 'Hey little particle' text. Presumably an AUTHOR-RS reference?
- HUNTREF: George HUNT: (cleric image) General HUNT/HUNTER clue?
- TREASURE LOCATION PICTURE of tree with rungs, off Baldwin's Hill.

- EXIF-PUZZLE: Blue text 'Now we comply' - click the adjacent treasure location image to get a high-res version of the text with the header 'Now we complexify.' The difference between the two phrases is 'exif', cluing the [exifpuzzle](#).
- AUTHOR-RS: "The Doorbell Rang" Rex Stout novel. (Image is of 'The Doorbell Rang' by Pat Hutchins.)

1. 228, 229; 2. 244 ... & sideways image

- AUTHOR-RS: 1. 228, 229; 2. 244 Or 1. 212, 213; 2. 196 These are two chess openings interpreted as hex and then converted to decimal. They are 1. e4, e5; 2. f4 (the King's gambit) and 1. d4, d5; 2. c4 (the Queen's gambit). So I suppose this is pointing us to "gambit". There is a detective novel by Rex Stout called "Gambit".
- Sideways picture is an image from the film [Gambit](#).

Das nyeb mlu Solo...

AUTHOR-RS: Das nyeb mlu Solo. Tsun oophoroma knetto eihcra niwdoog, bnep nllle!
Ymynydddu.

According to [\[2\]](#) the first sentence is Sullustese (an artificial language used in Star Wars, based on Haya) for "We copy, General Solo. We'll keep you on our tracking screens. Good luck!".

- Archie Goodwin can be found reversed in the message as "eihcra niwdoog".
- 'miu' was corrected to 'mlu' on 23 Dec.
- "Y mynydd du" = "the black mountain" in Welsh. There is a detective novel by Rex Stout called "Black Mountain", featuring a character called "Archie Goodwin"

DOTs, Country outlines, etc.

- AUTHOR-RS reference to the character Durkin. ([TO DO](#): finish)
 - Country outlines - UK and Dominican Republic
 - May clue DURKIN (a character in the Rex Stout novels). If we take Dominican Republic = DR and United Kingdom UK, DR (cross arrows) UK -> DURK...but then how would we get that final IN?
 - Dots suggest TLDs, which are DO and UK
 - maybe linked to text at right: "Thematic link, somewhat stretched."

Thematic link, somewhat stretched

- [TO DO](#): unsolved. Might go with the DR/UK puzzle. If not, should be an AUTHOR-RS reference.

Final row of Images

- AUTHOR-RS: character of SAUL PANZER
 - The B4071 [ends in a town called SAUL](#). (SAUL PANZER is a [character in Nero Wolfe novels](#).)
 - Tank may be taken from [this video](#). PANZER is German for 'tank'.

- Likely an AUTHOR-RS reference. [TO DO](#): unsolved (tank + Alfred Hitchcock + B3129)
 - Chieftain MK-10
 - Alfred Hitchcock: FWIW, there is a character called Ethelbert (or "Geoffrey") Hitchcock in the Nero Wolfe novels.
 - Some Nero Wolfe stories were included in Alfred Hitchcock Presents.
- AUTHOR-RS: 'The Golden Spiders' (Rex Stout novel) - Cross Orbweaver spiders

Thoughts: [B3129](#): this includes (inter alia) the Clifton Suspension Bridge [\[3\]](#)B4017: through Frampton on Severn including "Bridge Road" [\[4\]](#): the bridge is "Fretherne Bridge". [B4071 info](#). Chieftain Tank, Alfred Hitchcock (Hitchcock is a character in Black Mountain).

Page 4 - Agatha Christie

- See spreadsheet for thematic links to questions and envelope

Top Row of Pictures

Agatha Christie novels, and a Ruth Rendell reference.

- AUTHOR-AC: 'The Big Four' (AC)
- AUTHOR-AC: 'The Mystery of the Blue Train' (AC)
- AUTHOR-AC: 'Crooked House' (AC)
- AUTHOR-AC: 'The Man in the Brown Suit' (AC)
- AUTHOR-AC: 'Curtain' (AC)
- RREND: "The Fallen Curtain" is a short story collection by Ruth Rendell.

Penultimate Row of Pictures

- Probably AUTHOR-AC reference - [TO DO](#): unsolved (Cluedo board with Prof Plum, a dagger, and the library cards showing.)
 - (If there is something different for The Fool, then 'Card on the Table' could also work for this one...almost. It's more cards on a game board.)
 - Could be a clue for the 2002 ATH puzzle, WASTED (which was a game of Cluedo and featured cards that looked like this).
- AUTHOR-AC: 'Five Little Pigs'
- AUTHOR-AC: 'Cards on the Table'
 - (Could also be a reference to Pablo's tarot ATH)
- AUTHOR-AC: Agatha Christie wrote under the name [Mary WESTMACOTT!](#); picture is of [Peter Westmacott](#)

Final Row of Pictures

- HUNTREF/AUTHOR-AC: HUNTER CHRISTIE
 - First picture is a wheatstone bridge invented by Samuel Hunter Christie
 - Second is Samuel so we get HUNTER Christie.
- [TO DO](#): Retime (note)
- TREASURE LOCATION PICTURE We never found these trees, but the setter seemed to confirm that they were indeed en route via private email to Alex, and they look like they could be trees in this area.

- **TO DO:** Swiss Cottage
 - Most likely an AUTHOR-AC ref.
 - 'Swiss Cottage' could be a clue to the [Swiss Cottage on which there is a blue plaque](#), right near our pub (The Foresters' Arms)? (It is on Baldwin's Hill, at the end of Stoney Path.)
 - Might also be an AUTHOR-AC ref.
- AUTHOR-AC: RDG1722
 - RDG1722 refers to the 16:50 weekday train from Paddington to Reading (arr. 1722), as in the Christie novel, [4.50 from Paddington](#).
 - RDG1722 could refer to the 17:22 train from Reading to Basingstoke (Saturdays)
 - The UK HQ of De La Rue is at Basingstoke (see [Exifpuzzle](#))

Page 5 - Neil Gaiman

- **TO DO:** Find HUNTREF for this page.
- See spreadsheet for thematic links to questions and envelope

Row of pictures under trivia questions

These are all Neil Gaiman references.

- AUTHOR-NG: 'The Seven Deadly Sins' - referenced by one of those sins -- 'Sloths'?
 - **TO DO:** Is there another interpretation?
- AUTHOR-NG: 'Shadow Moon' - protagonist in American Gods,
- AUTHOR-NG: 'The Ocean at the End of the Lane'

Penultimate row of pictures

These reference Neil Gaiman works

- AUTHOR-NG: 'Cherry Deluxe'
- AUTHOR-NG: 'Cinnamon'
- AUTHOR-NG: 'Stardust' (comet with NASA spacecraft Stardust flew by)

Final row of pictures

- AUTHOR-NG: Sand statue of [the Bradford Magician Dynamo](#) clues 'Sandman' by NG.
- TREASURE LOCATION PICTURE
- RREND: Satellite image shows Wexford, one of Rendell's detectives.
- **TO DO:** Áth?ath
 - Last picture is Baile Átha Cliath, the official name of Dublin. (But why? And why the arrow?)
 - ATH references Armchair Treasure Hunt.

Page 6 - Ed McBain

- Ed McBain wrote under the name Even HUNTER (a HUNTREF).

Haydn's autoepitaph

- Likely RREND or AUTHOR-McB ref: [TO DO](#): unsolved

Crossed out thing

- attached to Q6 (see Questions)

Birds

- AUTHOR-EMcB: MEYER MEYER: First letters of the birds spell MEYER (Merln, Egret, Yellowhammer, Eagle, Robin).
 - MEYER MEYER is a recurring character in the 87th Precinct novels by McBain. [\[5\]](#)

Penultimate Line of Images

Appear to be cluing novels by McBain

- Likely RREND or AUTHOR-McB ref: [TO DO](#): Three women
- AUTHOR-EMcB: 'Eight Black Horses' - EMcB novel
- AUTHOR-EMcB: 'Mischief' - Painting of Mischief (and Repose) cluing the novel 'Mischief' by EMcB.
- AUTHOR-McB ref: [TO DO](#): 'Hark' (novel by McBain)
 - Music 'Hark the Herald Angel Sing' (with a strange note), with green arrow pointing to the first note, e.g. 'Hark!'

Final Line of Images

- AUTHOR-McB: dove and swede: ""Dendove" is a name taken by the Deaf Man in 87th precinct series. https://en.wikipedia.org/wiki/The_Deaf_Man . ("den döve" means "The deaf" in Swedish ('swede'-ish).
- HUNTREF: Image from Björk's HUNTER - possibly a HUNTER reference.
- TREASURE LOCATION PICTURE
- AUTHOR-McB ref: Steve Carell in Evan Almighty; Steve Carella = detective of 87th precinct.
- [TO DO](#): A1
 - Elsewhere this has indicated a=1, b=2, c=3...

Page 7 - Tibor Fischer

Visual elements of trivia questions

- #1 Pictures at top reference to The Thought Gang (Fischer novel and album with tracks from Twin Peaks soundtrack)
- #5 [TO DO](#): unsolved
- #9 [TO DO](#): [Cuneiform](#) spells out 'ABROM'...but WHY?

Penultimate row of pictures

- HUNTREF: **TO DO**: Tim Hunter -- perhaps a generic HUNTER/HUNT reference?
- AUTHOR-TF: Hubert is a one-armed bandit (robber) in TF's 'The Thought Gang'
 - One-armed bandit/Christchurch
 - AUTHOR-TF: 'Hubert' (Hubert Humphrey - Humphrey); character in 'The Thought Gang'

Final row of pictures

- Likely RREND or AUTHOR-TF ref: **TO DO**: what is the significance? (Monty Python / John Cleese / Mount Kilimanjaro)
- Likely RREND or AUTHOR-TF ref: **TO DO**: what is the significance of squashed image of wine label? ([Unsquashed, readable version here.](#))
 - Label reads 'Old Mammoth Grape Vine' then, I think, 'Santa Barbara Cal.'
- Trees: TREASURE LOCATION PICTURE

Page 8 - Alistair Maclean

- Trivia Questions answered [[here](#)]

Crossword

- RREND: Crossword work carried out [here](#)
 - Using 'One Across, Two Down' (Ruth Rendell novel) gives us '**Author is thematic**'

Images, middle of the page

These three pictures clue Alistair Maclean novels.

- AUTHOR-AMaCl: **Time of the Assassins** - Red Bull Assassin insect
- AUTHOR-AMaCl: **Puppet on a Chain** - Pinnocchio with chains instead of strings
- AUTHOR-AMaCl: **Lawrence of Arabia** - picture of T E Lawrence (Lawrence of Arabia)

Cipher strings (outside envelope)

- AUTHOR-AMaCl Three ciphers, Playfair, Vigenere and Hill:

GUYNRSUM?

LSOUNHER;

XNLGQGCDLRPQWXOJ!

Note Alistair MacClean wrote "[Fear is the Key](#)". Use "fear" as the key for all three ciphers, to reveal:

IS THAT SO?

GOOD IDEA;

BRAVO A RED HERRING!

- Maybe red herring because this page is not for the main author (Rendell).
- [TO DO](#): why the first two phrases?

Images at the bottom of the page

- AUTHOR-AMaL: Reference: Jamaica Inn [used to be owned by Alistair Maclean](#).
- HUNTREF/AUTHOR-AMaL: Kilt is [MacLean of Duart Hunting Kilt](#).
- TREASURE LOCATION PICTURE

Page 9 - John Steinbeck

- [TO DO](#): find HUNTREF and RREND for this page.

Stein image

- AUTHOR-JS: Steinbeck - stein with 'Becks' logo on it ([like this one](#)).

Top row of pictures (SOLVED)

Pictures are references to Steinbeck novels:

- AUTHOR-JS: 'The Red Pony' - red My Little Pony
- AUTHOR-JS: 'Burning Bright' - magnesium
- AUTHOR-JS: 'The Cup of Gold' are Steinbeck novels
- AUTHOR-JS: 'The Pearl' - Lady is 'Pearl White'.
- AUTHOR-JS: 'The Short Reign of Pippin IV' - Jane Grey (who indeed had a very short reign of 9 days) and Pippen and 4

Try as I like I can never... (SOLVED)

Full quote: 'Try as I like to find the way, I never can get back'

- AUTHOR-JS: 'East of Eden' (Steinbeck novel reference)
 - Quote is from 'The Land of Nod' by Robert Stevenson, presumably a reference to Steinbeck's 'East of Eden', the title of which comes from the quote 'And Cain went out from the presence of the Lord, and dwelt in the Land of Nod, on the east of Eden'.

= Russian text

- Translates (word by word) as "Magazine/journal red herring".
 - AUTHOR-JS: JS wrote "A Russian Journal".
 - So maybe cluing Steinbeck but as not-the-really-real-main-author (who is actually Ruth Rendell).

Penultimate Row of Images

- [TO DO](#) (Some of the images and chords are identified [on the spreadsheet](#), but we don't know the significance).

- These are likely to be HUNTREF and AUTHOR-JS references.

Bottom Row of Images

- TREASURE LOCATION PICTURE
- RREND: Checkers puzzle, ciphertext in red, Vigenère
 - Checkers puzzle - letters in reading order begin "WHITE PLAYS FIRST AND UP". There is a forced win, by playing:
 - bottom row S -> C, forced capture E -> Z
 - S -> E, forced Z -> C
 - double capture E -> H -> S

The destination squares are C,Z,E,C,H,S so **CZECHS**, which is the key to the following Vigenère cipher.

- RREND: Red cipher decodes to 'NOT A CHESS GRANDMASTER' (key CZECHS)
 - Obviously CZECH sounds like CHECK
 - Arguably a Ruth Rendell reference if you read it as NOT A *CHESS* GRANDMASTER, as RR is a grand master in the sense of having won the Mystery Writers of America Grand Master Award
 - Possibly a nod to one of the authors of this hunt, himself a chess grandmaster
- Vigenère - tells us how to deal with the red ciphertext.

Page 10 - Ruth Rendell

The non-envelope, non-trivia stuff on this page is a big hint as to how to get the keyword for the envelope cipher (e.g. the clue to Caesar shift the keyword.)

Chess puzzle & Images below trivia (everything from questions to envelope)

- Chess puzzle leads to **STONEBOOTS**
 - Interpret first instruction as "MOVE FOUR A PAWN UP TO B5 MATE". Solution is d4 c6 / Kd2 Qa5+ / Kd3 Qa3+ / Kc4 b5#. The squares moved to spell out "5 NG3 MATE". The solution is e3 e6 / Qg4 Ke7 / Ne2 Kf6 / Qxg7 Kf5 / Ng3# (todo check possible move order error), for which the squares read "OPEN LOPEZ". The [Ruy Lopez open variation](#) is some or all of e4 e5 / Nf3 Nc6 / Bb5 a6 / Ba4 Nf6 / O-O Nxe4 / d4 b5 / dxe5. These squares read "STONE BOOTS 5ET" (using 5 for S). A possible extension is STONE BOOTS 5ET IT. A plausible initial segment is **STONE BOOTS**.
 - **STONEBOOTS** is the Vigenère key for the red text on the right.
 - Speculation: Could 'Stone Boots' also be a reference to the Ruth Rendell novel, 'A Judgement in Stone'?

TO DO: Woman next to chess puzzle

- Emma Stone as Wichita (aka Krista ?) in Zombieland. TO DO: why?
 - Could be hinting at the 'STONE' in 'STONE BOOTS'.
- TO DO: what is the significance?

- FWIW, 'Wichita Lineman' by Glenn Campbells comes up in a thread of songs that have Morse Code in them.

Singer & nut

- The singer is Silje Vige and the West african name for the tree is a néré tree - together gives **Vigenère**.
- Red cipher decrypt: Vigenère cipher using STONEBOOTS as key gives **CAESAR SHIFT ACROSTIC**
 - One has to Caesar shift the first letters of the question answers to make the right keyword for the envelope codes.
- **TO DO**: Arrow. What is the significance?
 - Does it just link the chess puzzle with the red cipher text string?

Australian dislikes... & Inspector Morse (SOLVED)

- NIHAL SARIN (Chess player)
 - Interpret 'i' as a dot and 'A', 't', and 'L' as a dash, discard the rest of the letters and read as Morse Code ('as' is the word break).
 - Picture of Inspector Morse clues Morse code.

Breaking news: SNL5 ON BLT3 (SOLVED)

- If you take the moves from the answer to the poster chess puzzle and look up what's on those squares on the p10 chess puzzle then you get SNL5 ON BLT3
- Possibly this acts as a clue to the p10 chess puzzle because it teaches the concept of reading the contents of the squares from the chess moves

Two Images (SOLVED)

- Picture of Inspector Morse used to clue Morse code in 'Australian dislikes...'
- Lion: TREASURE LOCATION PICTURE, located near the blue plaque start location, on the way to the public footpath.

Huloo hehmo slo ef...

REFERENCE to the newsletter, and RREND tie-in with the Newsletter.

- A cryptogram: Three titles are in the News. This is out of order.
 - ATH News is the title of the poster.
 - 'Going Wrong' is a Ruth Rendell title, and also a phrase in the newsletter (Chess Champ section).
 - (Bin)die Diebin could refer to the novel 'The Thief' by Ruth Rendell.
 - **TO DO**: are there others, or does this refer to another author?

- This out of order presumably referring to p.10 in the sequence of instructions to get to the treasure.

- Pale blue text means that the material relates to the poster.

Page 11 - JK Rowling / Robert Galbraith

- [TO DO](#): Find HUNTREF for this page.

Tiny goblet picture in trivia questions

- AUTHOR-JKR: 'Goblet of Fire' (Harry Potter novel)

Circle inscribed...

- AUTHOR-JKR: 'Circle inscribed in an equilateral triangle with altitude' - The Deathly Hallows].

I expect PANS1/2

- Likely AUTHOR-JKR (possibly HUNTREF):
 - Suggestion: I feel like this should be a reference somehow to expecto patronum

Penultimate Row

These are characters from Harry Potter novels. Some images identified [on the Images spreadsheet](#)

- AUTHOR-JKR: Fawkes (the phoenix) - Guy Fawkes
- AUTHOR-JKR: Hermione - the French frigate
- AUTHOR-JKR: Draco - constellation of Draco
- AUTHOR-JKR: [Hedwig](#)
- AUTHOR-JKR: [Lestrange](#) - Henri [L'Estrange](#), tightrope walker
- * TREASURE LOCATION PICTURE

Bottom Row (For the stronger + images)

- AUTHOR-JKR: 'For the stronger we...': this is an extract from [The Tay Bridge Disaster](#) by [William McGonagall](#) McGonagall is a character from Harry Potter.
 - Also associated with Tay Bridge is [William Robert Galbraith](#), an engineer. (Robert Galbraith = JK Rowling's pen name for crime novels)
- RREND: Portobello Mushroom - 'Portobello' is a Ruth Rendell novel
- Likely AUTHOR-JKR or HUNTREF: [TO DO](#): Terry Butcher [\[6\]](#) UNSOLVED

Page 12 - Émile Gaboriau

Most of these now make sense in the context of Emile Gaboriau, M. LeCoq and [File no. 113](#) (*Le Dossier No 113*)

Images and text above envelopes

Images identified on the [Images spreadsheet](#).

- Top line

- AUTHOR-EG: "le coq sportif" clues Lecoq
- AUTHOR-EG: Caldas is a false identity of Lecoq in File no. 113; here we have a picture of a random other Caldas
- AUTHOR-EG: Vet murder is an anagram of M. Verduret, referred to by Holmes as a miserable bungler (*bousilleur misérable*)
- Middle line
 - AUTHOR-EG: Fern aloft is an anagram of Fanferlot,
 - AUTHOR-EG: nicknamed "the squirrel" in File no. 113.
 - AUTHOR-EG: He has an alias (Joseph) Dubois, explaining the random other Dubois image (General Pierre Joseph Dubois)
- Bottom row
 - AUTHOR-EG: Glad Rose is an anagram of (Raoul) de Lagors,
 - AUTHOR-EG: Raoul-Valentin Wilson is an alias used in File no. 113, hence Wilson logo (**TO DO**: Dunno what the green plane/fan is doing there)
 - AUTHOR-EG: James Spencer (same name as image) from File no. 113

Sauvez au moins le droit de chasse pour l'honneur

- HUNTREF: From the song La Chasse by Pierre Jean de Beranger - just a generic hunt reference?

Last two lines of images identified on the [on the Images spreadsheet](#).

Within envelopes

- See [envelopes spreadsheet](#) for explanation of the elements of the 3x3 matrix (from the book File no. 113), and the decryption of the cipher.
- See [Envelopes#Page_12](#) for explanation of the two six-digit numbers and the two images (bottle and scrabble piece).

Penultimate line of images

- AUTHOR-EG: The first three are Lecoq books.
- The bike is a TREASURE LOCATION PICTURE (on The Foresters' Arms pub)
- RUTHR: Picture of staircase is 'Thirteen Steps Down' - Ruth Rendell novel

Last line of images

- AUTHOR-EG: Rebus clues "le rouge", presumably referring to the Lecoq book *L'Affaire Lerouge*.
- ????: **TO DO**: 4x4 red microdot is puzzling.

Envelopes

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Working Theory for Envelopes

- **Cipher solves can be found at [\[1\]](#)**
- **Information in the envelopes tends to relate to the particular thematic book of the page and help us decrypt the (usually) three ciphers within the envelopes.**
- Most of the envelope contents seem to have three images or clues under or around the strings. These clue which cipher to use: Playfair, Hill or Vigenère. (Do they ever clue anything else?)
- The font and colour of the ciphertext also tells you which cipher to use: red = Vigenère, bold sans italics = Hill, serif = Playfair
 - There are additional light font shadings of which we don't know the purpose. E.g., on p4, the first two ciphertexts are Playfair, but the first one is black and the second is a kind of grey-blue
- The first letters of the answers from the numbered trivia questions usually form the first key (not in the case of p2, and modified in the case of p10), which is applied using the first cipher to the first cipher string.
- The decrypt of the first cipher gives a hint to the second key, which is applied using the second cipher to the second cipher string.
- And similarly this gives a hint to the third key, which is applied using the third cipher to the third cipher string.

- The third cipher decrypt on each page from 2-12 (and the decrypt of the red cipher at the beginning of page 1) yields a fragment of the final directions.
- All the novels/stories involved in the cipher questions and keywords involved bank robberies.
- Possible link to Banks and de La Rue (exif hunt, Loughton theft) via their envelope folding machine: <http://www.victorianweb.org/technology/letters/2.html>

Page 1 DONE

The red text in the envelope at the top of the page is a Vigenère cipher with keyword "PABLOSATH". Its decryption is shown [here](#) and gives

EACH PRIME LETTER

Taking the prime letters of the italicised paragraph of page 1 in turn gives

A BOAT RIDE IS NOT NEEDED BUT WATER IS NEAR

which (in retrospect) fits with the treasure being next to a pond but accessible on dry(ish) ground.

Page 2

- **A=1, B=2, C=3... (?)** - Scrabble tile, A1
- **PLAYFAIR** - 2016 Leicester City Squad from match with Barcelona They breached "FAIR PLAY" rules [\[2\]](#)
- **HILL** - Silbury Hill
- **2x2 MATRIX** - Neo in a scene from the Matrix Reloaded
- Image cluing **PAWNBROKER**
 - Jabez Wilson is a pawnbroker in The Red Headed League (thematic book of this page)
 - We'd expect the first Hill key to be something like SNJW or RSJW (initials of Sol Nazerman or Rod Steiger + JW given adjacent to the image that has the double-arrow referencing the first ciphertext), but in fact it's SHJW that works.
 - The 1st decode is JABEZWILSONY and we don't understand the purpose of the Y. It might be padding to make an even number of characters (to use a 2x2 matrix), but the usual padding character would be X.
 - The next key is SHJW, but without an obvious hint for SH
 - The 2nd decode is "NOW USE REKORBNWAP AS A PLAYFAIR KEY I AND J NO Q", which is telling you to use "JABEZ WILSON" backwards as the final key (plus informing you of the variant convention for the Playfair).
- I suspect question answers will spell Hill CIPHER (Hill from Q0)

Page 3 DONE

- **PLAYFAIR**
 - PLAY - from Ludo (Latin)
 - FAIR = SCARBOROUGH FAIR - SCARBOROUGH (Parsley, Sage, Rosemary and Thyme image = Scarborough Fair from the Simon and Garfunkel song, and the coaster shows Scarborough (& Whitby) Breweries)
- **HILL** - from the wine bottle
- **MATRIX** 3x3 image stills from the film 'The Matrix'.

Page 4 DONE

- **PLAYFAIR** - Book is [PLAYFAIR, John. Illustrations of the Huttonian Theory of the Earth. PLAYFAIR, John. Illustrations of the Huttonian Theory of the Earth.]
- **HILL** (Rebus BEXHILL-BEX to suggest HILL cipher)
 - Churston BEXHILL Andover...locations from Agatha Christie's ABC Murders. (First victim was murdered at Andover, the second at Bexhill, etc., fitting the A=1 B=2 C=3 matrix pattern.) Why it's 'Churston ? Andover' instead of 'Andover ? Churston' I do not know.
 - Jasmine Carol Armfield played Rebecca 'Bex' Fowler in EastEnders.
- **THE MATRIX** Numbers bottom right spell out "THEMATRIX" in the A=1, B=2... code. Also cluing a (3x3) Hill cipher

Page 5 DONE

- **PLAYFAIR** - 'I can never fear that things will go far wrong where common sense has **fair play**'. [\[3\]](#)
- **HILL** - Morse code spells HILLHOUSE and TV image is from TV series HOUSE.
 - HILLHOUSE - HOUSE = HILL

Page 6 DONE

- **PLAYFAIR**
 - **PLAY** - The PLAY That Goes Wrong (NY cast) [\[4\]](#)
 - **FAIR** - NY State FAIR [\[5\]](#)
- Hill's Spherical Vortex (in a rotating fluid), cluing Hill cipher. See [\[6\]](#), formula 2.8 which is essentially the same as the one given here.

Page 7 DONE

- **PLAYFAIR (?)** - 9781138833876: this is the ISBN of the paperback edition of "The Philosophy of Play" [\[7\]](#), edited by Emily Ryall, Wendy Russell and Malcolm MacLean.
- Author-TF: ['More Lots' By TIBOR Boromisza](#) (Referencing the page author and also possibly suggesting more lots or another round of Playfair -- e.g. two playfairs on this page.)
- **HILL CIPHER** - [2011 Whitewater Wines Fischer Hill](#)

Page 8 DONE

- **HILL** - "Captain Calamity" is both a [film](#) and a nickname for [Stuart Hill](#).
- **PLAYFAIR** - [Playfair sailing ship](#)
- **VIGENERE** - [Vigenère, Blaise de](#)
- **Maclean** and **Hill**: [59.08372 -97.96944](#) is the location of Maclean Hill, Canada

Page 9 DONE

- **PLAYFAIR** - Mexico 1968 Silver medley relay 2/4: Judy **Playfair** ([Olympics women 4x100 medley](#), silver medallists, 2nd leg).
- **HILL CIPHER** - 100E77ST: 100 East 77th Street in NY is Lenox **Hill** Hospital

Page 10

DONE

- **PLAYFAIR & HILL** - Landscape painting of a HILL by [Annabel PLAYFAIR](#)

TO DO

- ??? - hydria [Athenian black-figure hydria]
- ??? - 103609

Page 11

DONE

- **PLAYFAIR**
 - PLAY - A PLAY (specifically, "Harry Potter and The Cursed Child" [\[8\]](#))
 - FAIR - [Pensacola Interstate FAIR](#)

TO DO

(Note: Harry Potter/JK Rowling/Robert Galbraith theme on this page may come into play.)

- ??? - arrow
- ??? - Perhaps a reference to WEASLEY? The stoat (*Mustela erminea*), also known as the ermine, short-tailed weasel or simply the weasel in Ireland ([second image](#))
- ??? - ?
- ??? - **PORTKEY** seems to be clued, but why?
 - (If Harry Potter in the play is important [\[9\]](#))
 - PORT - [\[10\]](#) "Pacheca 40 year old Tawny Port is a wine resulting from a lot of several Port Wines that have aged in old casks of 550-liters over many years in the fresh warehouse of Quinta da Pacheca."

- KEY - image of a key

Page 12

- See [envelopes spreadsheet](#) for explanation of the elements of the 3x3 matrix (from the book File no. 113), and the decryption of the cipher.
- 405931 396189 taken as an easting and a northing, 53.46243 -1.91213 in ETRS89, gets you to [Cock Hill](#).
- White wine, "Rooster Hill", or in other words "Cock Hill" too.
- These both clue Hill cipher while also presumably referring to Lecoq, the theme of the page.
- A1 means use the A=1, B=2, C=3, ... convention in the Hill cipher.

Wheatstone

Facts about [Charles Wheatstone 1802 - 1875](#)

Married to Emma West (who also happens to be aunt of Oliver Heaviside)

[Children](#): 1847 May 2: Charles **Pablo** Wheatstone, 1848 Oct 2: Arthur William Frederick Wheatstone, 1850 May 12: Florence Caroline Wheatstone, 1853: Ada Wheatstone, 1855: Angela Wheatstone

The Wheatstone bridge was actually invented by [Samuel Christie](#).

Wheatstone, best known for his development of telegraphy, also invented the concertina, the stereoscope and the Playfair cipher.

The [Wheatstone system](#) is a way of encoding Morse code on paper tape.

Treasure Route

Contents

- [1 The decrypted route](#)
- [2 Maps](#)
- [3 Trips](#)
- [4 Pictures](#)

The decrypted route

The decrypts of the third string on pages 2-12 are given in [column M here](#). These are treasure directions. The explanation below has been clarified slightly after having the benefit of having visited the site.

The start location is the [blue plaque](#) on Ruth Rendell's old house in Loughton. (45 Millsmead Way, Loughton, IG10 1LR). The directions have to be taken in the order of (page numbers) 10 2 3 4 5 6 7 8 9 11 12. The idea of taking page 10 first would in retrospect be clued by "This is out of order. " from the cryptogram on this page.

p10 START AT MY BLUE PLAQUE HEAD N[orth]
p2 TAKE SIGNED FOOTPATH WEST
p3 FOLLOW PATH TO RIGHT BY FENCE CROSS ROAD
p4 HEAD DOWN TO L[eft], NOTE RUNGED TREE AND BENCH TO R[ight]
p5 AFTER A BOGGY FURLONG NOTICE NO NUTS OR SPOONS
p6 TAKE MAIN PATH UP WNW A HUNDRED RODS TO CLEARING WITH A POST
p7 SHARP RIGHT INTO WOOD CONTINUE TO BANK
p8 FROM TRUNCATED TREE WIDDERSHINS FOR THIRTY YARDS
p9 LOOK FOR A TREE WITH VERY MANY TRUNKS
p11 ONE CHAIN BACK FROM KEY HOLE INSIDE TREE CXCIX LVII [19957]
p12 ON WAY BACK PASS BENCH TO BIKE IF THIRSTY

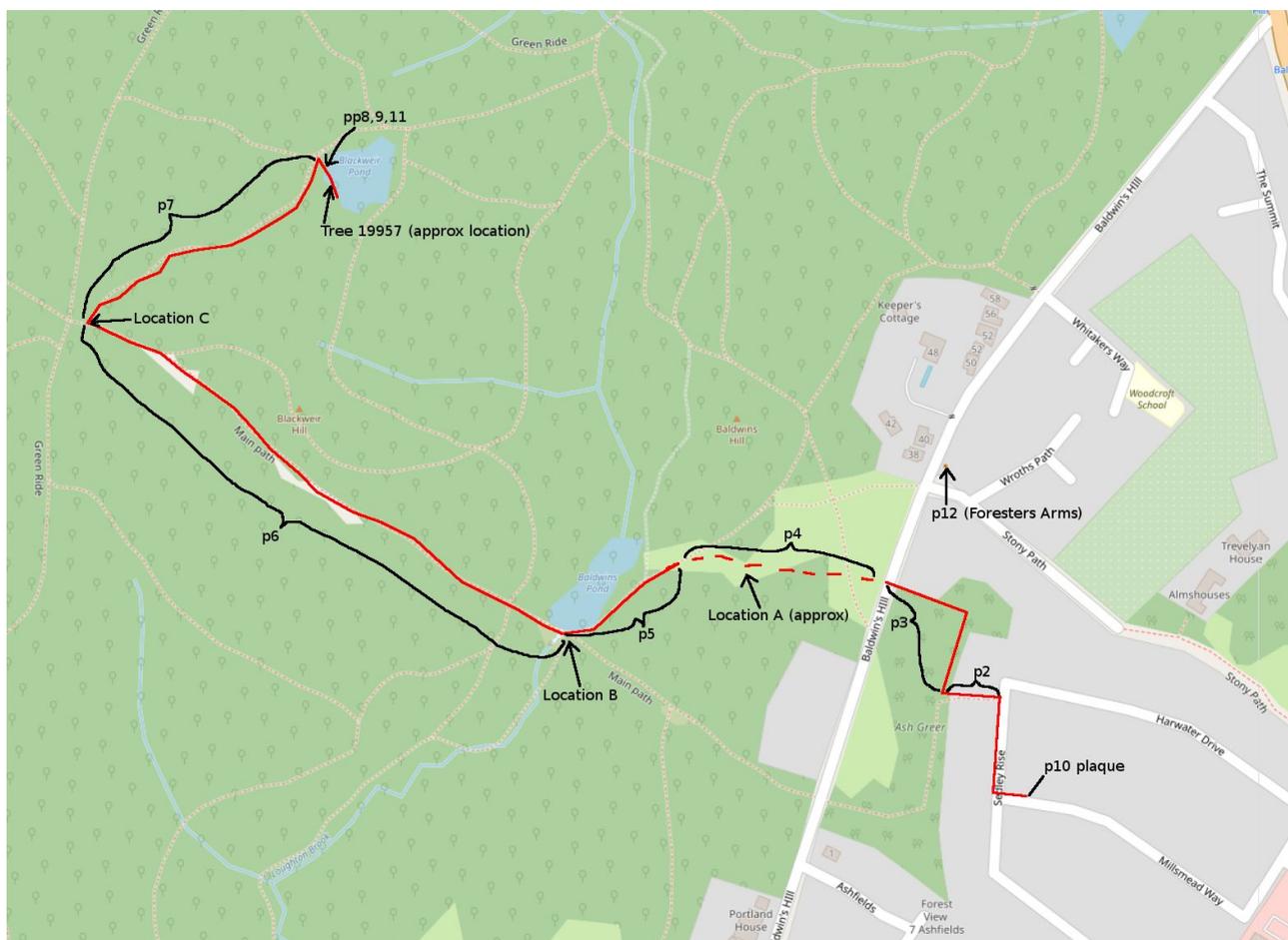
There are also images on each page that are staging posts on the journey. They nearly correspond page-by-page, but not quite. It looks like they have to be taken in the above order (10 2 3 ...) with pages 3 and 4 swapped. Or maybe something slightly different, but the page 3 picture (runged tree) has to go with the page 4 decrypt. This might just be to do with which images you notice first when you can see two of them. Note that these eleven images (and, as far as we know, no others) are available at high resolution by clicking on links in the main hunt pdf.

The signed footpath west is a cut-through from Sedley Rise to Baldwin's Hill, ending up between Ashfields and Stony Path in [this map](#). Then head in a westish direction across the forest to Baldwin's Pond. Then pick up the Main Path until it meets the path named Green Ride. Then sharp

right to Blackweir Pond. Then find the many-trunked tree, whose trunks form a keyhole shape (p9 picture). Then back-up to tree which turns out to have a tag numbered 19957 (as suggested by CXCIX LVII).

Maps

- [OpenStreetMap](#)
- [OS Map](#)



(Not sure of the exact intended routes of p4, p5, but p4 starts and p5 ends in the right places.)

Trip 1 (Sunday 22nd Dec)

On Sunday we had the directions from pages other than 10 which meant we had very detailed directions for finding the treasure apart from the small matter of not having any idea where in the country we should start from. At around 2.30pm, and after a surprising leap of logic, the pieces finally fell into place and we had a starting point: "START AT MY BLUE PLAQUE". We knew by then this referred to Ruth Rendell, so it must mean the blue plaque on her former residence in Loughton.

But there was another problem: which order should the directions be taken in? Obviously not just simple page order, because it had to start with page 10, so we hastily leapt to the conclusion that the correct order would be that of the page-related images on page 1. (At that point, we hadn't realised the Gaboriau/La Dégringolade connection, so thought the first non-'bank' image on page 1 must correspond to Ruth Rendell.) After some puzzlement, we decided it was worth a trip, and hopefully the details would become clearer on the ground. Unfortunately we dithered too much before leaving and only arrived in Loughton at around 4.15pm by which time the light was already significantly failing. We were excited to find the first few landmarks, but we were still confused about the directions and by the time we might have tried venturing into the forest it was around 5pm, properly dark and of course (as extensively advertised) seriously muddy and slippery. We decided to abandon the trip so we may live to fight another day, so we retired to the Foresters' Arms and then went home.

It was not all in vain though because we had seen the order of the first few landmarks, and back in the comfort of our homes we worked out that the proper order of directions must simply be page order, with the exception that page 10 has to come first.

Trip 2 (Monday 23rd Dec)

Fearful of what the competition might have worked out over the weekend, a party of three of us (Alex, Ingrid and Ingrid's father Andy who was visiting from the US over Christmas) decided to make an early start to Monday. I learnt that there are lots of different versions of the start of the day, [as shown here](#): official dawn was at 8:04am, civil twilight at 07:23, nautical twilight at 06:40 and something called astronomical twilight began at 05:59. These last times sounded rather optimistic both in terms of being able to see anything and actually getting out of bed. Even as it was, at least one member of our team got out of bed at a time of the morning they had previously only ever heard spoken of hypothetically.

We ended up in Loughton at around 7:40am and (having studied the route the previous evening) at Blackweir Pond (aka the Lost Pond) at around 7:55am. We found most of the landmarks pretty quickly and learnt that the mysterious roman numerals CXCIXLVII must refer to tree number 19957, after finding similarly-numbered trees, including 19955 and 19956, but for some reason our actual target tree eluded us. Eventually, after about half an hour of getting somewhat painfully "decked by boughs of holly" during what was possibly not the world's most efficient searching, we finally stumbled on it and luckily enough were rewarded with the ticket number 1 and the promised "rich desserts" in the shape of a packet of Oreos. We weren't sure that a packet of biscuits represented such abundant riches given the team's time investment hitherto, but we accepted the nourishment gratefully. Before we set out we were puzzled by the significance of Oreos in this hunt. After finding a packet of them in a tree in Epping Forest we were none the wiser, but at least somewhat fuller.

After taking pictures at the pond and generally celebrating for a bit we then heard the sounds of a dog in the distance and accompanying loud voices. We initially thought it was just dog walkers, since the area is very popular for this, and who would take a dog such a long way just for a bit of treasure hunting? But we soon recognised the voice of someone we knew as Shrek (a self-chosen forum name, incidentally) -- a member of the Psychologicals (aka Armchair Treasure Hunt Club), a very strong team who have won in recent years. We were obviously pleased at having snuck

ahead of them this time (and this made the pre-dawn start actually feel justified), and though they were obviously somewhat disappointed, they were very gracious about it. (Having perused a fair few Ruth Rendell books, we did at one point wonder if we'd escape the forest with the winning ticket after Shrek's rather "boisterous" Rottweiler seemed to be straining at the leash to have a go at someone. But Shrek --- just about --- managed to keep it under control and we made it back in one piece. (One piece each, that is.))



Raffles trying not to look guilty after attempting to eat some of the route pictures before we set off



White lion on Sedley Rise - one of the pictured landmarks



Alex and Ingrid by the runged tree



They weren't kidding about the mud



Fishing

Fishing is free on this water but please observe the following rules:

- A valid rod licence must be held.
- Fishing is not allowed during the close season (15 March - 15 June inclusive).
- No night fishing.
- The following are not to be used: keep nets, carp sacks, live vertebrate bait or nuts, floating baits, lures, spoons, barbed hooks, braided lines or spinners.
- Only 2 rods may be used simultaneously.
- No plants or animals are to be introduced into the water or removed.
- Broken lines must be removed to protect wildlife.

**Please take your
litter home.**

"No nuts or spoons"



The truncated tree



The many-trunked tree



View of tree 19957 through the keyhole



The "red" box with tickets



The Psychologicals, with Shrek's Rottweiler possibly expressing its opinion of us



On arriving home we found homemade medals crafted by our resident 7 year old

Trip 3 (Monday 30th Dec)

This was a trip to see if it was possible to find ATHEXIT as a physical object along the treasure route. In particular, we thought there was some reason for looking around Baldwin's Pond. See [Second Newsletter, 30 December 2019](#) for full motivation behind this trip.

I had a rummage around the overhangs on the jetty and culvert next to Baldwin's Pond, but did not find anything in the end.



View along main path (WNW) as it passes the south of Baldwin's Pond, showing banks towards the stream on the left and the pond on the right.

EXIF puzzle

Contents

- [1 General](#)
- [2 Remaining to be solved/understood](#)

General

Table of data is at

<https://docs.google.com/spreadsheets/d/1OTG8hD0AlsCgZlcn33AO8K7njWHV5tmbBqAnd-x-9TE/edit#gid=225090100>

Discussion of data is here on this wiki page.

There is a location image on each of pages 2-12. These are clickable, whereupon you find a hi-resolution version of the same image. These carry EXIF data (embedded information in a jpeg) which in this case has been crafted for us as an extra puzzle. There is a clue to look at the EXIF data from the blue-background text attached to the images on pages 2 and 3. In each case when you follow the link you find an expanded version of the message: "Hind is readable" -> "Hex, I find, is readable" and "Now we comply." -> "Now we complexify." The added letters in both cases is "EXIF". This form of hidden message is known as [printer's devilry](#), and this method of concealment is used later (see below).

Each image has a five character name that is a word, or almost a word. One character can be removed from each of these names (as hinted by the names "t1ake" and "aw9ay") yielding new words; in page order the removed characters spell out MERRY XMAS 19.

There are two types of EXIF data. One (G&S type) has a simple hex to letter code in the XP comment which deciphers to consecutive lines from Gilbert and Sullivan (pages 4, 6, 8, 9, 11) (Ruddigore, sung by Margaret). When translated, these read:

If I were not a little mad and generally silly

I should give you my advice upon the subject, willy nilly;

I should show you in a moment how to grapple with the question,

And you'd really be astonished at the force of my suggestion.

On the subject I shall write you a most valuable letter,

We don't know the purpose of this extract. Conceivably it alludes to [Basingstoke](#) (update: seemingly confirmed below). The next three lines, completing the stanza, are

Full of excellent suggestions when I feel a little better,

But at present I'm afraid I am as mad as any hatter,

So I'll keep 'em to myself, for my opinion doesn't matter!

(Incidentally, there is a possible Rendell link here, in that Inspector Wexford was known for singing G&S in the shower.)

The other XP Comments (non-G&S type) use a cipher from [a past Pablo's ATH](#). The correct ATH year to use is given by date field. These decrypted non-G&S XP Comments give instructions "The date helps solve the code", "The author has the copyright.", "The author has the copyright.", "Note the camera make and look for the word at the front of it. If you find the word, use the next one of the same length instead.", "Each word is a step on a long path from here.", "Step in date order of the subjects". We understand most of these, but the last two are slightly obscure.

The non-G&S Copyright messages are decoded by looking up specified letters (or first letters in some cases) in answers to the specified questions, but in a different ATH year from the page entry. For example page 3 corresponds to ATH 2007, but the Copyright string "12.1 3.3 6.1 10.5 2.4 8.2 7.1" refers to answers in ATH 2016: take the answer to p12 Q1, then p3 Q3, then p6 Q1, etc.

The XP Comments, along with the Make/Model referring to chapter 1 of Make Death Love Me, suggest a process of replacing a word by another found in this chapter (next word of the same length, if it's possible to make such a replacement). The Comments "The author has the copyright" seem to suggest that this process should be applied to the decrypt of the Copyright fields. These appear to give meaningful replacement words - OFFICE, CASHIER, MONEY, SAFE, BALANCE - (INCINERATOR not being replaceable). We don't know what to do with these words. (It is just about possible that this stepping process should be applied to other words, though we haven't tried this.)

The Subject/Title messages are printer's devilry: they become meaningful when you add a word or words from the subject or title of one of the non-G&S ATH years. This gives a date order of subjects as required by the instruction "Step in date order of the subjects". Possibly they have some other effect too, but we couldn't see one.

It looks like the above words are alluding to the [Loughton incinerator thefts](#), which, being a kind of bank job, is thematic for this hunt. The Loughton/Debden banknote factory is owned by De La Rue plc, which is [headquartered in Basingstoke](#), tying up with the Ruddigore lines. Debden is also clued in the redundant information in the Enigma code "DEB DE N".

The key words in date order of subjects become: OFFICE, CASHIER, BALANCE, MONEY, SAFE, INCINERATOR

There is a theory that "Each word is a step on a long path from here." refers to the [Three Forests Way](#) (TFW) path, which is classified as a Long Distance Path. A section of it goes from near the De La Rue plant to within 400m of the route to the pink box treasure ([TreasureRoute](#)) in Epping Forest next to Loughton. The nearest point of the TFW path to the treasure route is at or around the

Loughton Camp, which is "[visible today as a low bank and ditch encircling the main camp](#)", making a possible bank tie-in. [This site](#) conveniently allows you to overlay the TFW on OpenStreetMap, which gives a good view of the walking routes and features in our part of Epping Forest (though the TFW path is slightly different from that given by the LDWA in the first link). This theory would be confirmed if points on this TFW path could somehow be tied in with OFFICE, CASHIER, BALANCE, MONEY, SAFE, INCINERATOR, but we couldn't see how to do this.

There is a rival theory that "path" here refers to "Pablo's ATH" and just hints that you are meant to use the codes from previous P.ATHs as mentioned above.

The locations (Albania, Shanghai Rapid Transit, Morocco, Bulgaria, Pitcairn, South Georgia) all have initials which correspond to the setters of ATH puzzles in the year uncovered by the copyright messages. These years help us solve the copyright cipher (by giving us the year of the puzzle from which to borrow a decrypt technique.) Example: in moral.jpg, a decoding technique from the 2014 puzzle set by Alcoholus Lubricatum is required to decode the copyright field. AL is the abbreviation for Albania (in the Artist exif field) and the initials of Alcoholus Lubricatum. NB: The Free Dictionary confirms [SH = Shanghai](#), [RT = Rapid Transit](#) and [PC = Pitcairn](#).

The solution is to make a URL ("long path"):

<https://www.pablosath.com/office/cashier/balance/money/safe/incinerator/index.htm> which leads to a short message:

Congratulations - you have found ATHEXIT.

Please report your triumph to

ATHMMXIX@gmail.com

Using a URL is hinted by the message on Saturday Jan 11th:

Pablo's ATH - unremitting, relentless labour. Just two more days to find the box, locate ATHEXIT and submit your entry.

being the first letters of "unremitting, relentless labour"

Remaining to be solved/understood

- Does "Make DLM" imply the existence of a definition-and-letter-mixture puzzle? (In addition to cluing Make Death Love Me.)
- Do the ATH dates for the G&S images have any use? (Recall that the non-G&S dates help to decode the XP Comments, but the G&S XP Comments are in simple ASCII hex.)
- What is the significance of 2012 in the filler information in the Enigma clue? ("DEB DE N 2012"). The 2012 hunt was Wood(s), so Debden Woodland (NE of Debden station and the de la Rue works)?

Appendices: Images, Questions, Envelope Codes, EXIF, Crossword, Microdots

The pages that follow contain tables inserted from a spreadsheet, so they do not appear separately as items in the main contents of this document. The tables are:

- **Images:** list of identifications of images. Most of the discussion of the meaning of these takes place elsewhere ([Envelopes](#) page, [Misc](#) page above)
- **Questions:** list of question answers. Again, the interpretation of the answers is usually elsewhere (above) in this document.
- **Envelope Codes:** table of the Playfair, Vigenère and Hill cipher decryptions. See also [Envelopes](#) page above for further discussion of these.
- **EXIF:** table of EXIF puzzle decodes. See also [EXIF](#) page above for discussion.
- **Crossword:** page 8 crossword
- **Microdots:** some (fruitless) investigations into the red microdots on the poster and page 12.

THIS PAGE IS FOR RAPID IMAGE IDENTIFICATION. DISCUSSION OF MEANING OF IMAGES IS ON <http://sonorouschocolate.com/ath2019/index.php?title=Misc> OR A PAGE LINKED FROM THERE

	Colour Key:	Treasure Location	Thematic references to author on a page	Hunter/Hunt reference	Envelope code ciphers	Ruth Rendell reference
PAGE NO		IMAGE				
1			Panavia Tornado ?	BANKing		
1			Banks Peninsula, New Zealand	Bank	https://bicyl.com/media/banks-peninsula.new-zealand-3ba466	
1			An Ode to Sin, Rites Of Thy Degringolade	Émile Gaboriau, 'La Degringolade'		
1			The Red Box	Rex Stout	https://www.google.com/imgres?imgurl=https://www.thebrideshouquet.co.uk/image/cache/catalog/sundries/red%2520box-200x200.png&imgrefurl=https://www.thebrideshouquet.co.uk/venue-decor/favour-cake-boxes&h=200&w=200&bnid=1k-iaJMHGbcOM&bnhe=200&bnw=200&usq=K_PwD-7N550WnXiv2ERvUZ-4_U=6hIen&docid=7TTpHCmfQVd19M	
1			The Silkworm	Robert Galbraith (JK Rowling)		
1			CNN News San Francisco: Golden Gate Bridge in fog	Alistair Maclean - Goodbye California	https://edition.cnn.com/videos/travel/2019/10/09/golden-gate-bridge-fog-travel-newssource.cnn	
1			Lightning	Ed McBain		
1			oreo	Five Oreo.		
1			oreo			
1			oreo			
1			oreo			
1			oreo			
1			oreo			
1			The Hungarian Tiger	Tibor Fischer	http://lovetube.blog.fc2.com/blog-entry-1268.html	
1			Tortilla Flat	John Steinbeck	https://edition.cnn.com/videos/travel/2019/10/09/golden-gate-bridge-fog-travel-newssource.cnn	
1			The Mirror Crack'd from Side to Side	Agatha Christie	https://edition.cnn.com/videos/travel/2019/10/09/golden-gate-bridge-fog-travel-newssource.cnn	
1			The Six Napoleons	Arthur Conan Doyle	https://edition.cnn.com/videos/travel/2019/10/09/golden-gate-bridge-fog-travel-newssource.cnn	
1			Stardust	Neil Gaiman	https://en.wikipedia.org/wiki/Aladdin_Sane and http://hallothewendigo.forumotion.com/t719-songs-that-have-morse-code-on-them	
2			Dylan Thomas (1914-1953) by JOHN Augustus (1876 - 1961)	T	These images spell out 'The Lions Mane' when you take the most significant letter of the subject's name (so T for Dylan Thomas, E for Queen Elizabeth).	
2			Katherine Hepburn (possibly as Tracy Lord in H)		http://twinkl.com/magazine.com/katharine-hepburn/	
2			Queen Elizabeth I (The Damley Portrait)	E	https://www.npg.org.uk/collections/search/portrait/mw02075/Queen-Elizabeth-I	



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Colour Key:	Treasure Location	Thematic references to author on a page	Hunter/Hunt reference	Envelope code ciphers	Ruth Rendell reference
2		D.H. Lawrence by Dorothy Brett	L	https://spartacus-educational.com/ARTbrett.htm	
2		Isabella I of Castile	I	https://en.wikipedia.org/wiki/Isabella_I_of_Castile	
2		Maureen O'Hara in The Hunchback of Notre Dame (1939)	O	https://en.wikipedia.org/wiki/Maureen_O%27Hara#/media/File:Maureen_O'Hara_as_Esmeralda_2.jpg	
	4828m	3 miles	HOLMES reference	3 miles is 1 league; this clues "The Red-Headed League"	
2		Willie Nelson. Sometimes known as 'The Red Headed Stranger' c.f. 'The Red Headed League'	N	https://130decuy.com/willie-nelson-on-the-road-again/	
2		Tilda Swinton as Jadis in the Chronicles of Narnia	S	https://www.alamy.com/prod-db-walt-disney-walden-dr-le-monde-de-narnia-chapitre-1-le-lion-la-sorciere-blanche-et-larmoire-magique-the-chronicles-of-narnia-the-lion-the-witch-and-the-wardrobe-de-andrew-adamson-2005-usa-avec-tilda-swinton-dapres-le-roman-de-cs-lewis-image21902729.html?pv=1&stamp=2&imaged=6E1A3FCC-ED4F-4253-BD5D-26FA3A7CF4F5&	
2		Alexander McLeish (born 21 January 1959) is M	M	https://talksport.com/football/518690/alex-mcleish-scotland-sacked/	
2		Adele	A	https://eu.usatoday.com/story/life/music/2015/11/19/album-of-the-week-review-adele-2575672282/	
2		Holly Near: Singing for Our Lives Directed by Jim Brown	N	Holly Near: Singing for Our Lives Directed by Jim Brown	
2		Matthias Stom. Esau (right) selling his birthright to Jacob or The Lentil Stew, 17th century	E	https://en.wikipedia.org/wiki/Esau	
2		a=1, etc.		Suggests ways to make letters from numbers and vice versa (e.g. start counting at 1 instead of 0).	
2		2016 Leicester City Squad from match with Barcelona		They breached "FAIR PLAY" rules. Playfair link.	https://www.independent.co.uk/sport/football/premier-league/leicester-city-vs-barcelona-live-stream-what-time-does-it-start-tv-channel-sky-sports-odds-team-news-a7168486.html
2		Silbury Hill		HILL cipher link	http://www.gazetteandherald.co.uk/news/4884791-long-lost-theory-on-silbury-hill-is-uncovered/
2		2x2 matrix		2x2 MATRIX link	Neo in a scene from the Matrix Reloaded
2		Rod Steiger as Sol Nazerman in 'The Pawnbroker'		keyword is backwards PAWNBROKER (take Pawnbroker from The RedHeaded League)	https://www.gettyimages.com.au/detail/news-photo/rod-steiger-in-the-1965-film-the-pawnbroker-he-is-shown-news-photo/514912556
2		A Ruby		redshift indicator	
2		Referencing Sherlock Holmes story, "The Adventure of the Devil's Foot"		Referencing Sherlock Holmes story, "The Adventure of the Devil's Foot"	https://en.wikipedia.org/wiki/The_Adventure_of_the_Devil%27s_Foot
2	(Yellow smiley)	The Adventure of the Yellow Face		SHERLOCK HOLMES story	
2		"The Adventure of the Second Stain"		Second Stain, SHERLOCK HOLMES	
2		"The Adventure of the Copper Beeches"		SHERLOCK HOLMES	
2		Violet: There is a character, Violet Hunter in The Adventure of the Copper Beeches		Violet Hunter; HUNT reference	http://justfacts.com/interesting-facts-about-violets/

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	Colour Key:	Treasure Location	Thematic references to author on a page	Hunter/Hunt reference	Envelope code ciphers	Ruth Rendell reference
2			"Three Pipes" - a popular stop for canoeists and kayakers = Three Pipe Problem	SHERLOCK HOMES reference to "three pipe problem"	http://www.troutnut.com/fullsizepicture-im_user_share/478	
2				treasure location		
2			The Crocodile Bird	Ruth Rendell Novel	https://animalsymbiosis.weebly.com/nile-crocodile-and-egyptian-plover-bird.html	
			Skandal	SHERLOCK HOLMES STORY		
3			Rottweiler	Ruth Rendell Novel	https://www.rotweilerwellfare.co.uk/about-us/	
3			?	? Presumably a Rex Stout book reference?		
3			Jesuit Father, George W Hunt	HUNT reference	https://www.americamagazine.org/huntprize	
3				treasure location		
3			Cover of "The Doorbell Rang" by Pat Hutchins	Also the title of a Rex Stout novel	https://www.amazon.co.uk/Doorbell-Rang-Pat-Hutchins/dp/0833530607	
3			Gambit (film) (cf. Rex Stout novel)	https://www.imdb.com/title/tt0404972/	NB next to hex/chess clue to gambit	
3			Dominican Republic	"dot" (country) implies DO? (as in .do domain) I think "DR" is also used to refer to the Dominican Republic. So could it be "Dr"??	A basic map of the country: https://en.wikipedia.org/wiki/Dominican_Republic#/media/File:Dominican_Republic_administrative_divisions_-_de_-_colored.svg	
3			"Crossed Arrows"	cross product indicator	https://www.shutterstock.com/image-vector/cross-arrow-icon-simple-vector-illustration-1137211433	
3				"dot" (country) implies UK? (as in .uk domain)		
3			PLAY	Clues 'play' from 'playfair' (Ludo mean 'play')	https://fineartamerica.com/featured/3-logic-board-game-nicoslav-nemcek.html	
3			Scarborough FAIR...	Parsley, Sage, Rosemary and Thyme	(This is the name of a murder mystery tel https://www.dreamstime.com/royalty-free-stock-photos-parsley-sage-rosemary-thyme-image12013608	
3			...minus Scarborough = PLAYFAIR. Also, this is a STOUT, cluing "Rex Stout"	See 'Envelopes' on wiki.		
3			HILL CIPHER. and REX Stout.	See 'Envelopes' on wiki.		
3			3x3 matrix? (all 9 images are the same) Singular matrix?	From The Matrix	https://www.bbc.co.uk/news/entertainment-arts-49419321	
3			panzer (tank)	Rex Stout ref. character of SAUL PANZER		
3			Chieftain Tank		https://en.wikipedia.org/wiki/Chieftain_tank	

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Colour Key:	Treasure Location	Thematic references to author on a page	Hunter/Hunt reference	Envelope code ciphers	Ruth Rendell reference
3		Alfred Hitchcock	In "Black Mountain" Geoffrey Hitchcock is Wolfe's contact in London		
3		Little Golden Spiders, Cross orbweaver spiders, Latin Name: Araneus diadematus	The Golden Spiders' (Rex Stout novel)	https://www.youtube.com/watch?v=52qPz0-Dgxs	
3					
4		The Blue Train, epic train journey in South Africa	Agatha Christie Novel	https://www.greatrail.com/trains/blue-train/	
4		The Crooked House is a pub and restaurant in South Staffordshire, England.	Agatha Christie Novel	https://en.wikipedia.org/wiki/The_Crooked_House	
4		Ryan Gosling, wearing a Brown Suit as Sebastian Wilco in "La La Land"	Agatha Christie Novel	https://www.facketts.com/buy/La-La-Land-Ryan-Gosling-Brown-Suit.html	
4					
4		A Curtain	Agatha Christie Novel		
4		Fallen Curtain	Ruth Rendell Novel	https://www.lovelyletc.com/how-to-keep-your-shower-curtain-from-falling/	
4		PLAYFAIR (see 'Envelope' page on wiki.	See 'Envelopes' on wiki.		
4		BEX, Jasmine Carol Armfield played Rebecca Fowler in EastEnders.	See 'Envelopes' on wiki.		
4		Cluedo			
4		Five Little Pigs	Agatha Christie Novel called 'Five Little Pigs'		
4		Tarot	Cards on the 'Table' (AC)		
4		Peter Westmacott, UK ambassador to Turkey, France & US. Born in Somerset. Wikipedia is silent about his views on Ferrero Rocher	Agatha Christie wrote under the name Mary WESTMACOTT	https://en.wikipedia.org/wiki/Peter_Westmacott	
4		Inventor=Wheatstone (Wheatstone bridge)	Invented by Samuel Hunter Christie		
4		Samuel / the Seer	Above - This = "HUNTER CHRISTIE"	https://en.wikipedia.org/wiki/Samuel	
4		Swiss Cottage	treasure location		
4		Swiss Cottage	There is a blue plaque 'Swiss Cottage' near the Foresters Arms on the treasure route.		
5		Sloths by William Hartston (almost a chess GM)	"Seven Deadly Sins" Neil Gaiman	https://www.amazon.co.uk/Sloths-Celebration-Worlds-Maligned-Mammals/dp/1786494221	
5		Moon's shadow on Earth, seen from Mir	Shadow Moon protagonist in American Gods by Neil Gaiman	https://www.researchgate.net/figure/Moons-shadow-moving-across-Earth-in-1999-as-seen-by-the-Russian-Space-Station-Mir-27_fig1_316430250	
5		The Ocean at the End of the Lane	Another Neil Gaiman novel		

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	Colour Key:	Treasure Location	Thematic references to author on a page	Hunter/Hunt reference	Envelope code ciphers	Ruth Rendell reference
5			Hugh Laurie as Gregory House	HOUSE'	(#11) https://www.elle.com/culture/movies-tv/g20265405/house-tv-show-facts-trivia/	
5			cherry	Cherry Deluxe is a Neil Gaiman book		
5			Cinnamon	Neil Gaiman book	\$10	
5			the comet Wild 2, which NASA's Stardust spacecraft flew by on Jan. 2, 2004.	Stardust = Neil Gaiman book	https://www.nasa.gov/vision/universe/solarsystem/stardust-061724.html	
5			Bradford sand sculptor Jamie Wardley creates the Bradford Magician Dynamo from sand		https://en.wikipedia.org/wiki/The_Sandman_(Vertigo) http://blog.sandinyoueye.co.uk/2016/sand-sculpture/famous-faces-sand-sculptures-shopping-centre-bradford/	
5				treasure location		
5			Wexford, Ireland	Ruth Rendell detective	https://www.google.com/maps/place/Channing+House,+Rowe+Street+Upper,+Slipperv+Green,+Wexford,+Ireland/@52.3344802,-6.4041737,12301m/data=!3m1!1e3!4m5!3m4!1s0x48681b434642064j:0xc3d13a81a03e17908m2!3d52.3382115!4d-6.4633337?hl=en_GB	
5			Baile Atha Cliath is the official name of Dublin. Ath Cliath ("ford of hurdles") further up river, at the present day Father Mathew Bridge (also known as Dublin Bridge), at the bottom of Church Street	ATH = Armchair treasure hunt		
6			Musk Rose - This and the following flowers are a reference to Midsommer Night Dream speech for the question		https://www.dreamstime.com/stock-photo-tamaak-rose-pink-blooming-garden-image30478290	
6			Eglantine			
6			Oxlip		https://www.gardenia.net/planet/prmj/a-eti/ox	
6			Woodbine		https://media.pixcovy.com/0/6/7/HoneySuckle-Close-Up-Lonicera-Flower-Free-Image-Su-9497.jpg	
6			Wild thyme	Thyme	https://wildflowerfinder.org.uk/Flowers/T/Thyme(Wild)/Thyme(Wild).htm	
6			Violet			
6			Merlin	There is a character MEYER in 87th Precinct novels by McBain. MEYER: Merlin, Egret, Yellowhammer, Eagle, Robin?	https://www.wikiwand.com/en/Merlin_(bird)	
6			Great egret?	MEYER: Merlin, Egret, Yellowhammer, Eagle, Robin?		
6			Yellowhammer	MEYER: Merlin, Egret, Yellowhammer, Eagle, Robin?	https://www.gettyimages.co.uk/detail/photo/yellowhammer-emberiza-citrinella-royalty-free-image/582444803	
6			Bald eagle	MEYER: Merlin, Egret, Yellowhammer, Eagle, Robin?	https://content.govdelivery.com/accounts/MIDNR/bulletins/c733ed	
6			American robin ?	MEYER: Merlin, Egret, Yellowhammer, Eagle, Robin?		
6			The Play That Goes Wrong	PLAYfair. See 'Envelopes' on wik.	https://www.timeout.com/newyork/theater/the-play-that-goes-wronghttps://www.timeout.com/newyork/theater/the-play-that-goes-wronghttps://www.timeout.com/newyork/theater/the-play-that-goes-wrong	

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Colour Key:	Treasure Location	Thematic references to author on a page	Hunter/Hunt reference	Envelope code ciphers	Ruth Rendell reference
7		A	https://www.freeart.com/artwork/art-print/sumerojan-cuneiform_fa14103773.html		
7		B	https://www.freeart.com/artwork/art-print/sumerojan-cuneiform_fa14103773.html		
7		R	https://www.freeart.com/artwork/art-print/sumerojan-cuneiform_fa14103773.html		
7		O	https://www.freeart.com/artwork/art-print/sumerojan-cuneiform_fa14103773.html		
7		M	https://www.freeart.com/artwork/art-print/sumerojan-cuneiform_fa14103773.html		
7		Fair by TIBOR Boromisza https://www.muhalart.com/Artwork/Fair/B50796B8D061B4FB	Preceded by 9781138833876 which is ISBN for "The Philosophy of Play".	PlayFair	
7		2011 Whiteater Wines FISCHER Hill	HILL CIPHER. See 'Envelopes' on wiki.	https://www.cellartracker.com/wine.asp?Wine=1826207	
7			Tim Hunter (directo, has directed episodes of Twin Peaks)	https://www.imdb.com/name/nm006853	
7			One-armed bandit / Slot machine	https://www.maxpixels.net/One-Armed-Bandit-Money-Slot-Machine-Gambling-Play-425713	
7		Christchurch?	New Zealand with a red splotch added at Christchurch	https://www.google.co.uk/maps/@42.3833166,170.1587891,1193817m/data=!3m1!1e3?hl=en	
7		Hubert Humphrey - Humphrey = Hubert?	Hubert Humphrey (38th Vice Pres of US)	https://www.kenmorestamp.com/2189-52-hubert-humphrey-56403	
7		(see above)	Humphrey ("Humph") Lyttelton (jazz trumpeter)	https://www.bbc.co.uk/programmes/b007jnb	
7			Monty Python / John Cleese from Kilimanjaro Expedition sketch		
7			Label reads 'Old Mammoth Grape Vine' then, I think, 'Santa Barbara Cal.'	https://mypl.getarchive.net/media/old-mammoth-grape-vine-of-santa-barbara-cal-72382	
7			treasure location		
8		Repipta taurus, the red bull assassin	Time of the Assassins' is a Maclean novel	https://commons.wikimedia.org/wiki/File:Red_Bull_Assassin https://www.bookseriesorder.com/alistair-maclean/	
8		Puppet on a Chair' is a PUPPET ON A CHAIN	Puppet on a Chair' is a Maclean novel	http://leuniqueboutique.com/product/869/ https://www.bookseriesorder.com/alistair-maclean/	
8		T E Lawrence / LAWRENCE OF ARABIA HILL - Captain Calamity is a 1936 American South Seas adventure film directed by John Reinhardt and starring George Houston released by Grand National Pictures. Also Nickname for a real person, surname HILL.	Lawrence of Arabia' is a nonfiction book written by Maclean	https://en.wikipedia.org/wiki/T._E._Lawrence https://www.bookseriesorder.com/alistair-maclean/	
8		Playfair sailing ship	See 'Envelopes' on wiki.	https://en.wikipedia.org/wiki/Captain_Calamity_(film)	
8		Blaise de Vigenère	See 'Envelopes' on wiki.	https://commons.wikimedia.org/wiki/File:Playfair_sailing.jpg	
8		Jamaica Inn	"The other" Jamaica Inn had a former manager Alistair Maclean.	http://www.portrait-hill.de/kap07/bild.asp?catr1=2295&seqn=3202	
8		Jamaica Inn	"The other" Jamaica Inn had a former manager Alistair Maclean.	https://www.alexlore.co.uk/blog/the-jamaica-inn	

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Colour Key:	Treasure Location	Thematic references to author on a page	Hunter/Hunt reference	Envelope code ciphers	Ruth Rendell reference
8		kilt	MacLean of Duart Hunting Kilt	https://jamaicainn.com/blog/visiting-jamaica-inn/	
8			Treasure location		
9		A stein glass, specifically for Becks beer. (Steinbeck)		see e.g. https://images-na.ssl-images-amazon.com/images/I/71xm8vtL_SL1500.jpg	
9		The Red Pony (Steinbeck novel)	My Little Pony - EvilRedCaboose fan art	https://www.deviantart.com/ladymyrta/art/My-Little-Pony-EvilRedCaboose-31664626	
9		Burning Bright? (Steinbeck)	Burning Magnesium ribbon (Mg + O2 = MgO)	https://www.youtube.com/watch?v=mf-HwamX1to	
9		The Cup of Gold (Steinbeck novel)	Jerusalem of Gold? Goblet - Gold Plated Kiddush Cup	https://www.thejerusalemgiftshop.com/judaica/kiddush-and-communion-cups/jerusalem-gold-kiddush-cup-goblet-6-inch.html	
9		The Pearl (Steinbeck novel)	Pearl White in A Virgin Paradise (1921)	https://wfp.columbia.edu/pioneer/ccp-pearl-white/	
9		The Short Reign of Pippin IV (Steinbeck novel)	Lady Jane Grey	https://www.npg.org.uk/support/individual/face-to-face/lady-jane-grey	
9		See above	Billy Boyd as Peregrin "Pippin" Took in Lord of the Rings	https://www.cinemablend.com/new/Billy-Boyd-First-Lord-Rings-Actor-End-Up-Broke-20299.html	
9		From the cover of The Return of Tarzan (Edgar Rice Burroughs)			
9		The Green Dancer by Degas			
9		Cover of E.L. Doctorow novel		https://www.amazon.com/Regtime-Novel-Modern-Library-Novels/dp/0812978188	
9		Martin Beck installation 'Panel 2'		https://www.afterall.org/online/contentious-dopias-martin-beck-s-avant-garde-art-and-design#XF9Ce9b7TBI	
9		C major			
9		B Major			
9					
9			Treasure location		
9					
9		Vignere			

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Colour Key:	Treasure Location	Thematic references to author on a page	Hunter/Hunt reference	Envelope code ciphers	Ruth Rendell reference
10		Emma Stone as Wichita (aka Krista ?) in Zombieland. FWW: 'Wichita Lineman' by Glenn Campbells comes up in a thread of songs that have Morse Code in them.		https://fashionrxn.wordpress.com/2009/11/01/emma-stones-zombieland-outfit/ and http://hallofthewendigo.forumotion.com/t719-songs-that-have-morse-code-on-them	
10		Silje Vigé - together with next picture gives Vigenere			
10		https://en.wikipedia.org/wiki/Parkia_biglobosa African locust bean - known as a Nere tree			
10		John Thaw as Inspector Morse - perhaps in 'The Remorseful Day', the last episode of the TV series.			
10		https://annabelplayfair.co.uk/landscapes/#lightbox/gallery_image_11/11 View Above Ascott towards Brailles Hill annabel playfair	treasure location		
10			PLAYFAIR	See 'Envelopes' on wiki.	
10		https://www.beazley.ox.ac.uk/tools/pottery/shapes/hydria.htm		See 'Envelopes'	
11		Goblet of Fire	(Questions)		
11		a PLAY (Specifically 'Harry Potter and The Cursed Child')	PLAYfair. See 'Envelopes' on wiki.	http://www.the-leaky-cauldron.org/2019/05/21/farewell-to-cursed-child-londons-year-two-company-bring-on-year-three/	
11		FAIR	playFAIR. See 'Envelopes' on wiki.	https://sasnews.com/pensacola-interstate-fair-announces-2019-entertainment-lineup/	
11		Weasley(y)?	See 'Envelopes' on wiki.		
11		port	PORtkey. See 'Envelopes' on wiki.		
11		key	portKEY. See 'Envelopes' on wiki.		
11		Guy Fawkes	Fawkes = Harry Potter Character		
11		Hermione	Hermione = Harry Potter Character	https://en.wikipedia.org/wiki/French_frog#/media:File:Hermione_11779	
11		Draco	Draco = Harry Potter Character		
11		Hedwig	Hedwig = Harry Potter Charact	https://www.wikidata.org/wiki/Q452932	
11		Lestrangle (Henri L'Estrange, tightrope walker)	Lestrangle = Harry Potter family	https://harrypotter.fandom.com/wiki/Lestrangle_fa	
11			treasure location		
11		Portobello	Ruth Rendell Novel	https://www.thedailymeal.com/healthy-eating/eat-much-you-want-these-12-foods-and-still-lose-weight-likeshowalide-8	
11		Terry Butcher (Terence Ian Butcher)	https://en.wikipedia.org/wiki/Terry_Butcher		

All questions seem to be referencing the page's theme. See 'EnvelopeCodes' for current guesses on the page themes.

Page	Qn#	Question	Answer	Notes
		The three single-letter 'question's are ATH (Armchair Treasure Hunt).		
		Theme guess:	Rex Stout: Nero Wolfe books (only?)	
2	0	John wasn't Dr Barton's first name – what was it?	Sherlock Holmes / Conan Doyle?	
	1	What barbarous forename is not part of the surname?	H: Hill C Conan	It was John Watson's assumed name in "The Adventure of the Illustrious Client". Sherlock Holmes. Conan the barbarian and surname = Doyle
	2	When Winter's revenge was virulently acidic, what was the client?	I?: Key word in question is what, so maybe not E or K for King Edward I. He was the first (I).	Sir James Damery comes to see Holmes and Watson about his illustrious client's problem (the client's identity is never revealed to the reader, although Watson finds out at the end of the story; it is heavily implied to be King Edward VII
	3	Near which establishment do cows apparently walk, canter and gallop?	P for Priory, F for Fighting Cock Inn (?)	The Adventure of the Priory School
	4	Who took a cruise following a creek?	H?? (guessing CIPHER)	
	5	Into which adventure does Sir Harry trespass, masquerading as a drunk rather than a murderer?	E for Empty (?)	The Flashman story "Flashman and the Tiger" (pub 1999) borrows a Sherlock Holmes scene from "The Adventure of the Empty House" Flashman and the Tiger
	6	What is right at the top of the Olympic construct?	R: Red Circle (?)	The Adventure of the Red Circle
		Theme guess:	Rex Stout: Nero Wolfe books (only?)	
3	1	A	A	Three question have only single letters. In order, they spell A - T - H for Armchair Treasure Hunt.
	2	Outraged by his neighbor's plot to kill Caesar, possibly a Zygon.	O: Frederick Osgood	There is a Nero Wolfe novel, "Some Buried Caesar" (https://en.wikipedia.org/wiki/Some_Buried_Caesar). Caesar = Nero Claudius Caesar Augustus Germanicus --> Nero [Wolfe] ?
	3	Lily, English and Bean, once of Canterbury.	R: Rowan	lily R character in nero Wolfe book, R atkinson characters, R williams
	4	Inspector of a Swiss bank, of possible help with matrix inversion.	C: Cramer	Inspector cramer in Stout's books, Cramer bank, Cramer's rule for matrices
	5	Where did the first murder take place, while the victim was driving (ignoring direction)?	Must be H not C: [West]Chester County	[[Could be the murder of Colonel Phillips in The Last Drive and Other Stories by Rex Stout, or]] the first Nero Wolfe novel (Fer-de-lance), which was based on it. (The murders take place, over a game of golf, with a poisoned golf club.)
	6	Where the Nemesis is defeated, akin to Peter (the first beater) and George (o quinto).	I	(Arnold Zeck's New York Office)
	7	Dude or Doxy, start the same and end the same.	D	(Death of a Doxy https://en.wikipedia.org/wiki/Death_of_a_Doxy)
	8	Both the hero and his creator are indubitably this.	S:Stout	Nero Wolfe is fat. Rex Stout.
		Theme guess:	Agatha Christie	< I want the answers to be MARPLE because it's the right length and it's the playfair key to the first code in the envelopes on this page.
4	1	Rembrandt implied it went top to bottom, though right to left would be more normal.	M ?	Ought to be "Mirror Crack'd from Side to Side" but I don't get the Rembrandt
	2	Lizzy Borden, predestined in Sheppey.	A ?	
	3	Who mislaid \$1000000, ending up at Ivinghoe?	R ?	
	4	Emulator of Greek labourer heard a leek chez lui.	P (Poitrot)	Hercule Poirot (from short story collection 'The Labours of Hercules'); google says french for leek is poireau.
	5	For whom did Merton's Catholicism prove fatal?	L ?	Guess 'Lord Edgware Dies' is about Lord Edgware, Duke of Merton, who is https://en.wikipedia.org/wiki/Lord_Edgware_Dies
	6	Local feature of tidal locking, recognised in part by Blake.	E Endless Night	"Endless Night" has a title taken from a poem by Blake. Tidal locking as in eg permanent "dark" (far) side of the Moon.
		Theme guess:	Neil Gaiman	
5	1	T	T	Neil Gaiman books
	2	Who committed the first murder, somewhat mysteriously before the universe was created?	S	Three question have only single letters. In order, they spell A - T - H for Armchair Treasure Hunt.
	3	Who had to stay below at the British Museum underground station?	Hunter	Nowhere
	4	Sin, Kin and Gaol, for example.	A	
	5	Who was accidentally imprisoned for 72 endless years in place of his sister?	Dream	The Sandman.
	6	When the predictions were nice, what were good?	Omens	Good Omens
	7	Who robbed a bank with Moon, and when did they meet?	Wednesday	American Gods
		Theme guess:	Evan Hunter / Ed McBain	
6	1	Which larger than life house-doctor kept America in Republican control (and kept it)?	T (?)	
	2	Who wouldn't compromise with Koch?	Heckler	motto "no compromise" https://en.wikipedia.org/wiki/Heckler_%26_Koch
	3	Associates of Almighty Hillman.	E ?	
	4	Where, in a lull, might you know to find: [See sequence of flower images]	a Bank (?) Titania?	Reference to I Know A Bank Where The Wild Thyme Blows from Midsummer Night's Dream
	5	Which island was elected to a rocky parliament in duemilatredici?	I ?	
	6	How was the Bank of Ireland alternatively known to Knight and Kemp?	Robbery with Violins (R not V because we have image of violin crossed o	https://mainlynorfolk.info/steelye/span/songs/robberywithviolins.html
	7	For whom was dimly heard 27 th of the 57 of the 87 th ?	Deaf man	Let's hear it for the Deaf Man, presumably 27th of the 57 books in the 87th Precinct series (https://en.wikipedia.org/wiki/87th_Precinct maybe is missing one).
	8	Added C 6 H 8 O 7 and removed C 11 H 15 NO 2 . Quoi?	S ?	most likely citric acid (E330) and MDMA (E, molly)
			NB screenplay for The Birds by Evan Hunter	https://en.wikipedia.org/wiki/The_Birds_(film)
		Theme guess:	Tibor Fischer	
7	1	[See pictures]	Thought Gang - book by Tibor Fischer, but also an album including two tr	Michalangelo's David - Michael(how?) = Angelo + David = Thought Gang (a jazz collaboration)
	2	Who thematically lost in 1957 to a future chess champion in Milwaukee?	Weinberger	Feel this should be a reference to Bobby Fischer somehow: https://www.chessgames.com/perl/chessgame?gid=1044066
	3	Under what circumstances shouldn't you read this book?	If you are stupid	Don't Read This Book if you are Stupid - Tibor Fischer
	4	At what does the black dog repeatedly run?	Night	"The black dog runs at night" (Fire Walk With Me OST)
	5	Flower chamber hot lobster stew black pepper and melting?	p?	
	6	[See pictures]	e?	
	7	What subbathrachian location couldn't be worse in Hungarian?	a béka sege alatt ("Under the frog" in hungarian)	Reference to Under the Frog by Tibor Fischer maybe (set in Hungary)? 'Under the Frog' means 'couldn't be worse in Hungarian
	8	Who is it iSpy, fortis et fidus?	k?	
	9	[See pictures] ABROM perhaps?	s? Sumerian Bowl? Hmm, not sure	(Cuneiform reads ABROM - reference to The Collector Collector which features a Sumerian bowl?)
		Theme guess:	Alistair Maclean	
8	1	H	H	Three question have only single letters. In order, they spell A - T - H for Armchair Treasure Hunt.
	2	Where are the Antarctic, Hamberg, Alfred and Misery?	Bear Island	Miseryfjell, Hambergfjellet, Alfredfjellet, Antarcctfjellet are mountains on Bei Alistair Maclean?
	3	See crossword, one is swapped.	o?	
	4	Marked by tailors on land, but at sea one fewer do what?	Toll	When Eight Bells Toll
	5	What takes a single day in Ireland but two decades in the Mediterranean?	u?	
	6	Hungary or Alaska, where no man has been before, almost.	L ?	The Last Frontier? (Hungary connection) cf. [space] the final frontier
	7	Reilly's with a variegated equid is Stuart's.	I	Ice Station Zebra (Reilly = Ice Station, other name of Maclean is Stuart)

[There is an explanation/discussion of this exif puzzle here on the wiki](#)

Page	URL	EXIF	Name	Rem	Creation Date	Software	XP Comment Deciphered	XP Comment Cipher Explanation	Artist (abbrev. in [])	Artist corresponds to initials of ATH setters	Copyright	Looks like marking scheme from...	Copyright decode	Make / Model	Stepping to next word of same length if poss	Subject	Title	Subject/Title DLM (printer's devilry) solution
2	https://pa...	http://s...	moral	M	16 Dec 2002		The date helps solve the code [this message was encoded simply in hex]	(i.e. use relevant code from ATH of that year)	Albania [AL]	AL = Alcoholus Lubricatum (2014)	41 27 4 52 5	2014	HEARD	DLM / Ch1	MONEY		Adnate in Tawahi police station mess	AdENI G-MAn ate in Tawahi police station mess: ENIGMA (ATH2011)
3	https://pa...	http://s...	reuse	E	14 Dec 2007		The author has the copyright.	Using the city names from Italo Calvino's Invisible Cities, the three numbers give the book's section, chapter and letter from the city name (as per the 2007 ATH).	Shanghai [SH] Rapid Transit [RT]	SH (&) RT = Steve Hames & Roger Thetford (2016)	12.1 3.3 6.1 10.5 2.4 8.2 7.1	2016	DEPOSIT	DLM / Ch1	BALANCE	Again peaks for the other side		A gainSAYER Speaks for the other side: SAYERS (ATH2009)
4	https://pa...	http://s...	miner	R	13 Oct 2008		If I were not a little mad and generally silly		G&S									
5	https://pa...	http://s...	treat	R	17 Dec 2009	Sol p20 (short)	The author has the copyright		Morocco [MA]	MA = Mark Abbott (2002)	Q5 9 32 17 52 13 31	2002	Q5 Marlowe 9 Ackroyd 32 Nicolais 17 Algaier 52 Greene 13 Eliot 31 Rowson (Q in Q5 seems redundant) => MANAGER	DLM / Ch1	CASHIER	A good player should - beaten one	A good player should beat A ROTten one (TAROT, ATH2007)	
6	https://pa...	http://s...	yeast	Y	15 Dec 2010		I should give you my advice upon the subject, wily nilly;		G&S									
7	https://pa...	http://s...	foxes	X	15 Dec 2011	Sol p50	Note the camera make [DLM Ch1] and look for the word [HEARD, DEPOSIT etc] at the front of [first occurrence in] it [MDLM Ch1]. If you find the word, use the next one of the same length instead.	Ciphertext begins "DEB DE N 2012 = 99 = ATH RJA =". Enigma (using settings from 2011 ATH). Sol p50 in Software points us to the page with the enigma settings. Note other punctuations are possible	Bulgaria [BG]	BG = Barden Gnomes (2009)	X.4 1.2 1.5 XII. 6 1.XIV X.14	2009 crosswords, taking first letter of each answer (the first number is roman/arabic according to across/down)	LITTLE (the second L is coded backwards, why? - I don't think it is)	DLM / Ch1	OFFICE	Go in disguise - the ladies eat picnic	Go in disguise - the laW AS TEDdies eat picnic: WASTED (ATH2002)	
8	https://pa...	http://s...	comma	M	14 Dec 2012		I should show you in a moment how to grapple with the question.		G&S									
9	https://pa...	http://s...	aisle	A	21 Dec 2013		And you'd really be astonished at the force of my suggestion.		G&S									
10	https://pa...	http://s...	sword	S	19 Dec 2014	Sol p21	Each word is a step on a long path from here.	Using first letter of carols as indexed in The New Oxford Book of Carols as per pg 21 of the solution document (as hinted by 'Software' column).	Pitcairn [PC]	PC = Paul Coombs (but isn't Pitcairn PN? Must be some PC. Postcode is PCRN 1ZZ...but?) (2007)	Do3 T44 Mo3 HH3	2007 has DOD, TAV, MOO, HH	Clue answers: Do3 Wallpaper T44 Arsole Mo3 Davis HH3 Spout => WADS	DLM / Ch1	SAFE	My local deeds me the best humous	My local deLI FEeds me the best humous: LIFE (ATH2014)	
11	https://pa...	http://s...	t1ake	1	18 Dec 2015		On the subject I shall write you a most valuable letter.		G&S									
12	https://pa...	http://s...	aw9ay	9	14 Dec 2016		Step in date order of the subjects	cricket cap code	South Georgia [GS]	GS = Garry Smith (2011)	Ord3,4 Obj5 Ord5 Abe5,1 Sem1,6 Ord1, 2 Unb6	2011	INCINERATOR		(INCINERATOR)	Maya P has top teller doing his job	May aphasIa IN BANK Stop teller doing his job: IAIN BANKS (ATH2016)	
Date							Corresponds to the release date of previous ATH puzzles. Might the ciphers used in those puzzles help with elements of this hunt?											
							The G&S lines are from Ruddigore "My Eyes Are Fully Open": the missing rhyme is "Full of excellent suggestions when I feel a little better" Previous text suggests key/codeword "BASINGSTOKE"											
			Subject				Instructions for original page (probably not useful)	Original page / creation date		XP Comment cipher date								
							SHARP RIGHT INTO WOOD CONTINUE TO BANK	7 / 2011	OFFICE		2009	foxes						
							AFTER A BOGGY FURLONG NOTICE NO NUTS OR SPOONS	5 / 2009	CASHIER		2002	treat						
							FOLLOW PATH TO RIGHT BY FENCE CROSS ROAD	3 / 2007	BALANCE		2016	reuse						
							TAKE SIGNED FOOTPATH WEST	2 / 2002	MONEY		2014	moral						
							START AT MY BLUE PLAQUE HEAD N	10 / 2014	SAFE		2007	sword						
							ON WAY BACK PASS BENCH TO BIKE IF THIRSTY	12 / 2016	INCINERATOR		2011	aw9ay						

http	1st Col			2nd Col			3rd Col			4th Col			5th Col		
	R	G	B	R	G	B	R	G	B	R	G	B	R	G	B
	In 8 bit hex														
	d5	28	28	ce	0	0	e3	ce	ce	d5	0	0	d6	0	0
	cf	28	28	76	0	0	c6	0	0	fe	fe	fe	c6	0	0
	c0	28	28	ce	cd	cd	7f	0	0	fc	fc	fc	bc	0	0
	b9	28	28	ac	0	0	e2	d5	d5	ac	0	0	ad	0	0
	R	W		R	W		R	W		R	W		R	W	
	AD	28		CE	0		15	ce		D5	0		D6	0	
	A7	28		76	0		C6	0		0	fe		C6	0	
	98	28		1	cd		7F	0		0	fc		BC	0	
	91	28		AC	0		D	d5		AC	0		AD	0	
	213	40	40	206	0	0	227	206	206	213	0	0	214	0	0
	207	40	40	118	0	0	198	0	0	254	254	254	198	0	0
	192	40	40	206	205	205	127	0	0	252	252	252	188	0	0
	185	40	40	172	0	0	226	213	213	172	0	0	173	0	0
	Red only (R-G)			Grey only (G=B)											
	173	206	21	213	214		40	0	206	0	0				
	167	118	198	0	198		40	0	0	254	0				
	152	1	127	0	188		40	205	0	252	0				
	145	172	13	172	173		40	0	213	0	0				

Colour	Title	Image	1st letter of title	nth letter of title	1st letter of image	nth letter of image
Red	Holiday Weather ...	London	H	H	L	L
Orange	Chess Champ ...	Czech Republic	C	H	C	Z
Yellow	Tragic Death ...	Prague	T	A	P	A
Green	Subverting Swiss ...	Switzerland	S	V	S	T
Blue	Christmas Pantomime ...	Kansas	C	S	K	A
Indigo	Reading on the ...	Berkshire	R	N	B	H
Violet	Goalkeeper to be ...	Sheffield	G	E	S	E