

# 2014-15 Armchair Treasure Hunt

## Entry from the Famous Five(+)

### 1. Team Members

Team members: Brian Mills, Susan Fletcher Watts, Sarah and Graham Cobb, Sarah and Neville Hargreaves, Angela Everitt and Lindsay Battle.

### 2. Summary

The treasure is located in Ickleton, just south of Cambridge. We visited on Sunday 11<sup>th</sup> January and retrieved jigsaw piece no. 18 at about 12:30.



### 3. Theme

The theme of the treasure hunt is Life. This theme is elaborated in a number of ways, but the principal ones are:

- DNA
- The Hitch Hiker's Guide to the Galaxy by Douglas Adams, in particular Ultimate Question of Life the Universe and Everything. Douglas Adams' initials are DNA.
- Cambridge, where DNA was discovered, and Douglas Adams was born, and Clare College, James Watson's alma mater.
- Life, a User's Manual, but Georges Perec.

### 4. Finding the Treasure

The key elements of the puzzle that lead to the treasure are as follows:

The DNA code and the Chromosome code together give the following message:

**DRAW LINE THROUGH PURINE HOLY PLACES. DO SAME USING PYRIMIDINE ARTWORKS. INTERSECTION IS BY A FOOTBRIDGE. TO REACH TREASURE FROM NEARBY VILLAGE WITH FRESCOED CHURCH WALK OVER RAILWAY AND THEN SOUTH EAST ONE SEVEN FIVE PACES BACK OF TREE UNDER BIRD BOX.**

The two Purine Holy Places are Avebury Chapel and Glastonbury Tor (Purine refers to the DNA bases, Adenine and Guanine). The Pyrimidine Artworks are the DNA sculptures in Thirkill Court, Clare College, Cambridge, and on the DNA Cycle Path (Pyrimidine refers to the other two bases, Cytocine and Thymine).

Drawing these lines and extending them, they intersect near Ickleton, south of Cambridge.

Ickleton's St Mary Magdalene Church (<http://en.wikipedia.org/wiki/Ickleton>) has 12<sup>th</sup> century frescoes.

Following the instructions above from the church, leads to the treasure.



The treasure is buried close to the Wellcome Trust's Genome Campus (another DNA link).

The treasure consists of a series of numbered jigsaw pieces in the shape of an X (X marks the spot, rather than W). On the reverse of each piece there is a DNA spiral and the characters "ATH 2014**20**14" with the middle digits (42) emboldend This is another H2G2 reference.

Note that the line through Glastonbury and Avebury is the **St Michael's Ley Line** (<http://www.ancient-wisdom.co.uk/stmichael.htm#stmichaelsley>). This map <http://www.ancient-wisdom.co.uk/Images/maps/england-large.png>

shows it passing through Ickleton.

## 5. General

The introduction says:

*Far out in the uncharted backwaters of the unfashionable end of the western spiral arm of the galaxy, on an utterly insignificant little blue-green planet—to be more precise, somewhere towards the bottom right-hand corner of England—some ape-descended life forms have hidden a box. ~~W marks the spot!~~ You should establish four bases before completing your final Meander. To this end you should make a resolution, ideally before New Year's Day. Marks are awarded for answering the questions and identifying the pictures, for accuracy, and for much else besides. Twelve marks are available for registration. Use both sides of the paper. It will help if you can tell the reds from the blues.*

The wording is derived from the Hitch Hiker's Guide to the Galaxy (H2G2). W marks the spot is a "Rue Crubellier Simon" reference - subsequently determined to be a red herring and corrected to X by the jigsaw. Four bases are the four DNA bases. Twelve marks for registration refer to the marks on each page which help to ensure correct alignment between the jigsaw pieces and the pictures on the other side. Use both sides also refers to how to use the jigsaw to determine the ordering of the pictures. Telling the reds from the blues is necessary to be able to read the message on the jigsaw.

Each question has an answer that is two words. Taking the first letter of the first word of each answer in question number order, and then the first letter of the second word of each answer spells the following:

DECADE OF BOOK'S BOOKS BRIEFLY KEPT BY THIS CHURCH X KH SCULPTURE AT FIVE PRIME

HOOPY STONES CHAPEL BY PUB NAMED AS IN TV EPISODE I X CHARLES JENCKS SCULPTURE

("X" marks the position of question 42: there is no question 42, but the answer is effectively X)

This can be broken into 4 segments, each of which refers to a different location in the UK. These are the 4 "bases" that need to be identified in order to find the treasure location. The Meander is the route from the treasure location village (Ickleton) to the treasure location. Note also that by coincidence in Mathematics a Meander of order 4 has 42 solutions, which although it doesn't help with finding the treasure, is a further link to the (H2G2) theme.

The chromosome on page 12 has 2 series of 64 dots, with the series intersecting at position 42. If we number each series of dots from left to right with numbers 1-64 and write the letter pairs of the answers to the corresponding questions in each position (first letter at the top, second letter at the bottom) and then follow the path (starting at position Green 7, after the Boustrophedon pattern/Meander) we get:

THEN SOUTH EAST ONE SEVEN FIVE PACES BACK OF TREE UNDER BIRD BOX

Each question has an associated picture which is either a hint at the answer or relates to the question itself. Having assembled the jigsaw, if we turn it over and follow the pictures in "Boustrophedon" order, starting with the Grange Hill Sausage in top left corner, we get a sequence of 64 numbers (ie the numbers of the associated questions) - taking the "W" shaped blank as question 42.

This therefore gives us a revised ordering for the questions.

We originally thought this would help with ordering the 5-character fragments that provide the first part of the route to the treasure (first part of the *Meander*) but we haven't been able to get that to work. However we have succeeded in ordering the 5-character fragments correctly.

### 5.1 Chemical Models

The chemical models are the DNA "bases":

P3 Guanine

P4 Adenine

P6 Thymine

P12 Cytosine

The coloured background for each model gives a colour association that is used to decode the DNA code (see below).

### 5.2 Prime numbers

Top of P7: the factors of 18548518189147 are 18979 and 99317993.

Have not determined what to do with this.

### 5.3 Rue Crubellier Simon

Page 1: Rue Crubellier Simon refers to Life A User's Manual (by Georges Perec) ([http://en.m.wikipedia.org/wiki/Life\\_A\\_User%27s\\_Manual](http://en.m.wikipedia.org/wiki/Life_A_User%27s_Manual)). This connects to the Life theme, as well as providing the

inspiration for the jigsaw puzzle. It also introduces knight's moves. Note that in the actual book it is Rue Simon-Crubbier, so it seems to have been shuffled here for some reason.

The word "Portmanteau" refers to the central character of the book, Bartlebooth, whose name combines the names Bartleby (Melville) and Barnabooth (Larbaud)

The "knight's move" puzzle below says "OS COORDINATES FOR EXTRA ACCURACY". Assume this means that in order to determine the intersection of the Glastonbury-Avebury and Thirkill-Cyclepath lines it is necessary to determine the Ordnance Survey Coordinates for these locations and use these to extrapolate the lines, rather than using Lat/Long or just trying to draw lines on a small scale map.

#### 5.4 Boustrophedon

The Greek dictionary definitions on P8 are "Boustrophedon" (ploughing "Ox" order) and "Puzzle". This is a hint at the order in which the pictures on the back of the jigsaw puzzle are to be interpreted.

#### 5.5 The First "No L"

The music on page 3 (Cantabile) is The First Nowell (Noel)

The word "Cantabile" is "Cantabile" (tr. Singable, song-like) with the L missing (ie "No EL")

This also appears to suggest that this is the first ATH which doesn't use the "L" symbol to mark the treasure location - it uses X instead. However at the treasure site itself there is a (modern Logica) L symbol attached to tree.

Note also that Douglas Adams' middle name is Noel.

#### 5.6 URFVAT

URFVAT is written in Gothic script on page 6. We don't know what this means.

#### 5.7 Hymns

The flags on top of the list of hymns on p7 spell DNA (Denmark, Norway, Aland) – but we can't work out how to relate the numbers (151, 181, 108, chromosome, 76, 187, 171) to DNA. Or anything else for that matter.

The hymn board is in Ickleton church, though as expected when we visited the numbers were different and there was no chromosome.



However we think that the chromosome is showing that Ickleton is where the lines from the four bases intersect.

### 6. DNA Fragments

The DNA fragments are a code based on encoding groups of three DNA bases in different combinations to represent letters of the alphabet. The colours used (yellow, green, red, blue) indicate the four bases (Guanine, Adenine, Thymine, Cytosine) respectively as indicated by the chemical models with coloured backgrounds on pages 3, 4, 6 and 12.

We decode using the following table:

GCT	A
TGT	C
GAT	D
GAA	E
TTT	F

GGT	G
CAT	H
ATT	I
TTA	L
ATG	M
AAT	N
CCT	P
CAA	Q
CGT	R
TCT	S
ACT	T
GTT	V
TGG	W

This gives 31 groups of 5 letters, as follows:

MANDF NDFIN RGIVE TARTS RFRAG DPLAC RAGME DDTHE SALET RADDT EACHA SWERG REFIV LETTE  
CTERF ARACT NQWHE HANSW EINQW HEREF HEMAN ERPAI LACEI MENTS TTERP ECHAR IVECH NTSTA  
VESAL AIRAD INDPL

Rearranging these into an overlapping helical (DNA-like) pattern we get:

\_\_\_\_ HANSW RGIVE LETTE AIRAD HEMAN INDPL EINQW REFIV ARACT RAGME TARTS  
EACHA SWERG VESAL TTERP RADDT MANDF DPLAC NQWHE IVECH CTERF MENTS \_\_\_\_\_  
\_\_\_\_\_ SALET ERPAI DDTHE NDFIN LACEI HEREF ECHAR RFRAG NTSTA \_\_\_\_\_

Which gives:

EACH ANSWER GIVES A LETTER PAIR ADD THEM AND FIND PLACE IN Q WHERE FIVE CHARACTER FRAGMENT STARTS

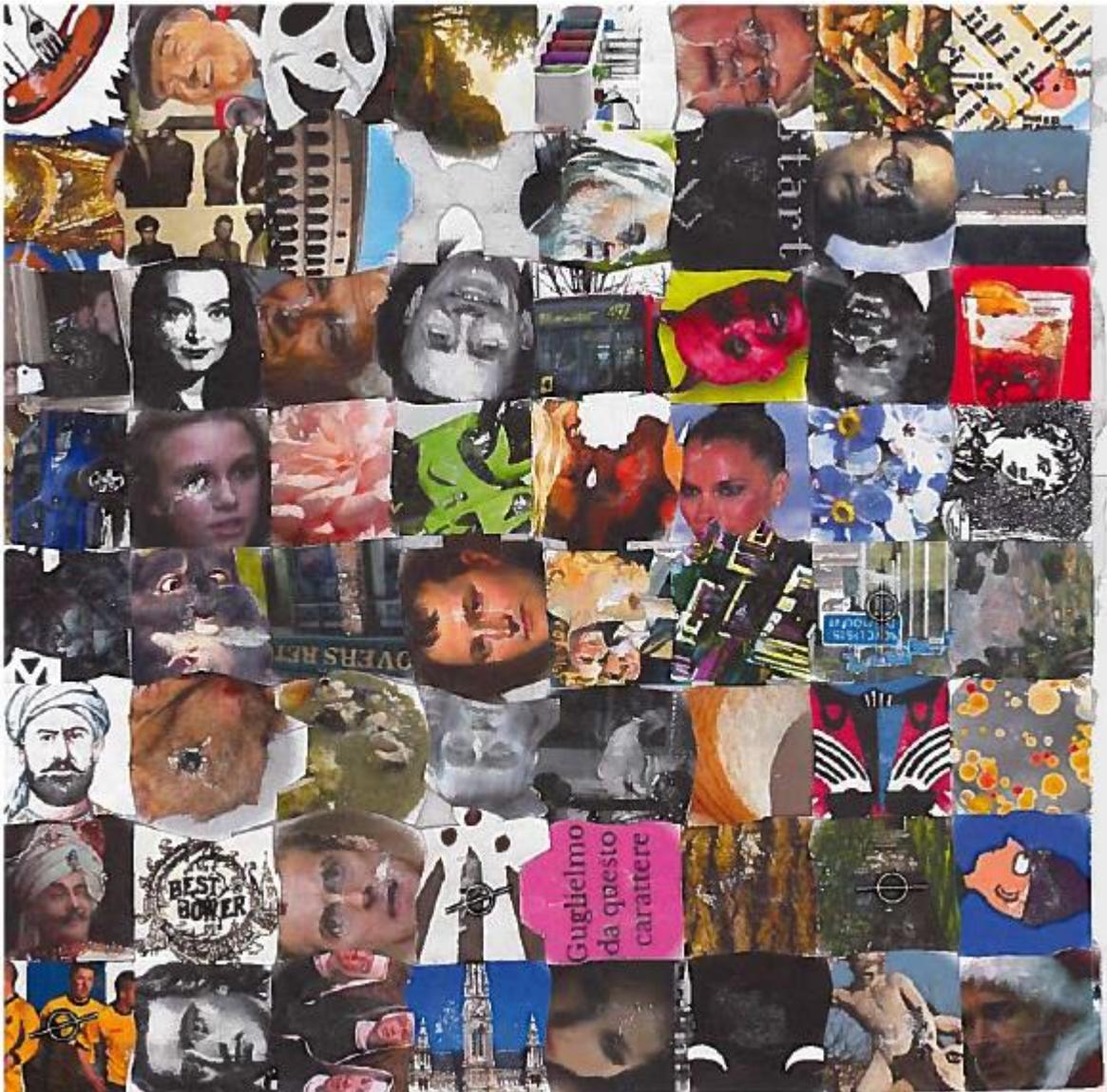
## 7. Jigsaw



The jigsaw spells the message "THIS IS NOT THE CORRECT SOLUTION W DOES NOT MARK THE SPOT!" and "PTO! OX ORDER". (W is another reference to the "Rue Crubellier" story).

So need to turn it over and look at the pictures on the other side. And interpret them in ox-plough (boustrophedon) order.

Also note that the missing piece, retrieved from the treasure site, is in the form of an X, not a W.



Each picture is related to one of the questions, but although (boustrophedon-wise) the pictures for questions 1 and 64 (and several others) are in the right place, most of them are not.

## 8. Colour-banded puzzles

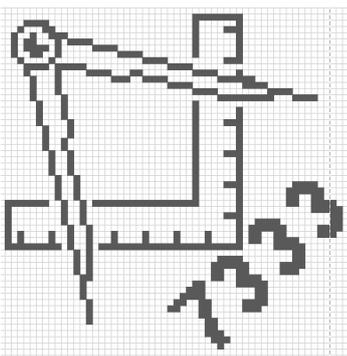
There are 12 puzzles with coloured outlines. These give four “bases” that are used to find the treasure location.

We’ll look at them in colour-groups:

### 8.1 Red

Page 5: Conway’s Game of Life. (Relates to Life theme, and Cambridge – Conway was a mathematician at Caius college).

Playing the game (moving forwards one generation) gives a square and compasses image and the number 7333.



This is a reference to freemasonry, and in particular Thirkill Lodge, Cambridge. Thirkill is also the name of one of the masters of **Clare College Cambridge**, and of one of the courts of the college.

Also note that there is a Square and Compasses pub in Great Shelford, near the south end of the cycle path.

Page 10: "bright pan" code

This is Tom Stoppard's Dog language. It spells "HELICAL COLLEGE EDIFICE", which refers to the DNA sculpture in Thirkill Court at **Clare College Cambridge**

There is a further reference to Clare College, namely the text "CHARLES JENCKS SCULPTURE" (on the red arm of chromosome). This is the same sculpture in Thirkill Court.

Thus **RED = THIRKILL COURT, CLARE COLLEGE CAMBRIDGE**

Note that this begins with T, as does the red DNA base, Thymine

## 8.2 Blue

Page 8 - the picture of a railway milepost sign (page 8) indicates a position 53.75 miles from London (Liverpool Street). The picture is actually taken from a place in Cumbria (<http://www.geog.port.ac.uk/webmap/thelakes/photos/brs01.jpg>), where the distance marked is 23.75 miles, but it has been doctored to show 53.75 miles, presumably because the real milepost at the required location is either absent or inaccessible. The required milepost is adjacent to the "DNA" cycle path from Great Shelford to Addenbrooke's Hospital, Cambridge.

Page 9 - the motor racing circuit outline is the HALLETT circuit in Jennings, Oklahoma (<http://www.parkplacemotorsports.com/wp-content/uploads/2012/10/tracks-hallett.jpg>). Katy HALLETT designed the DNA sculptures at each end of the cycle path.

Page 10 - The remaining letters of the scrabble game can be added to the beginning of "ATH" to spell "CYCLEPATH" – another reference to the "DNA" cycle path. This scrabble game is also of course strongly thematic, providing the question to the ultimate answer, in H2G2.

The blue arm of the chromosome (page 12) spells KH SCULPTURE AT FIVE PRIME. This refers to Katy Hallett's sculpture at the start (northern) end of the DNA cycle path.

Thus **BLUE = (DNA) CYCLE PATH**

Note that this begins with C, as does the blue DNA base, Cytosine

## 8.3 Green

Page 1: The pictures depict XTC, David Hempleman-Adams, Mark Lamarr and Nick Hower. The connection is **Swindon** as they all come from there.

**Douglas Adams** made some comment about Swindon Bus Station.

Page 4: The wrestler is Brutus "The Barber" Beefcake (Edward Leslie); the music is (Samuel) Barber - Adagio for Strings; the program code is code to solve the "Sleeping Barber" problem; the painting is Maulbertsch's "The Quack" (Barber surgeon).

So the connection is **Barber**.

Page 12: The picture of a rock is *La Chaise du Diable*, between La Chatie and Lagleygeolle, France. There is a rock named Devil's Chair at **Avebury**.

There are also stones in the Avebury ring named "Swindon" and "Barber".

The green arm of the chromosome (page 12) spells HOOPY STONES CHAPEL BY PUB NAMED AS IN TV EPISODE I. Avebury Chapel is near the Red Lion pub. Avebury stones are in a ring. A ring could be described as hoopy. Hoopy is also a H2G2 reference – as in *hoopy frood*).

Thus **GREEN = AVEBURY CHAPEL**

Note that this begins with A, as does the green DNA base, Adenine

## 8.4 Yellow

Page 2: the pictures depict 6 locations in different countries. The locations are:

1. Fraser Road, King Island, Australia
2. Rizaucourt-Buchey, route D104, France

3. Arthur's Seat, Edinburgh, UK
4. Lazlar, road Ankara Bartın Yolu (DD10), Esenyurt, Turkey
5. Ajera, Uttarakhand, India [between Charma and Olga, on State Hwy]
6. Ningi, Nigeria

The picture alongside the 5th location is Albrecht Graf von Roon ([http://image.absoluteastronomy.com/images/topicimages/a/al/albrecht\\_graf\\_von\\_roon.gif](http://image.absoluteastronomy.com/images/topicimages/a/al/albrecht_graf_von_roon.gif))

For completeness, here are the lat/longs of the locations and their (Open Street Map) URLs:

39:53 S, 143:56 E  
 48:16 N, 4:51 E  
 55:56 N, 3:9 W  
 41:32 N, 32:15 E  
 29:45 N, 80:16 E  
 11:5 N, 9:34 E

<http://www.openstreetmap.org/search?query=tasmania#map=15/-39.8949/143.9398>  
<http://www.openstreetmap.org/search?query=Rizaucourt-Buchey#map=16/48.2778/4.8647>  
<http://www.openstreetmap.org/relation/1920901#map=16/55.9429/-3.1606>  
<http://www.openstreetmap.org/node/2414620534#map=15/41.5474/32.2528>  
<http://www.openstreetmap.org/search?query=Uttarakhand#map=15/29.7569/80.2768>  
<http://www.openstreetmap.org/search?query=nigeria#map=13/11.0856/9.5687>

The third one: Arthur's Seat, is a **Glastonbury** reference, as King Arthur was based there.

But we don't know what the others mean. Seems likely they all refer to Glastonbury in some way though.

Page 6: The eight maps depict airports. Using the airport codes of each airport we get:

TOW Toledo, Brazil  
 ERB Ernabella, Australia  
 RAN Ravenna, Italy  
 DED Dehradun, India  
 ASF Astrakhan, Russia  
 ORD Chicago, USA  
 STO (collectively) Stockholm, Sweden  
 WEL Welkom, South Africa

Which spells "TOWER BRANDED AS FORD'S TOWEL".

This is another H2G2 reference. Ford Prefect's towel was from Marks & Spencer which uses the 'St Michael' brand name, and the tower on top of **Glastonbury Tor** is **St Michael's Tower**.

Page 9: Map of Ukraine

The blob marked is Slavyansk, Ukraine (spellings may vary...). The Cyrillic text (Ukrainian) says "Before year1784". This place was called **TOR** before 1784.

Page 11: Woman, Bunsen burner and Persil Man

These depict the chemical element **boron**, from Nottingham University's series of videos on the elements.

**Robert de Boron** ([http://en.wikipedia.org/wiki/Robert\\_de\\_Boron](http://en.wikipedia.org/wiki/Robert_de_Boron)) wrote poetry about **King Arthur**, who is associated with **Glastonbury**.

The yellow arm of the chromosome (page 12) spells DECADE OF BOOK'S BOOKS BRIEFLY HELD BY THIS CHURCH. This refers to H2G2 ([http://en.wikipedia.org/wiki/Places\\_in\\_The\\_Hitchhiker%27s\\_Guide\\_to\\_the\\_Galaxy#Glastonbury](http://en.wikipedia.org/wiki/Places_in_The_Hitchhiker%27s_Guide_to_the_Galaxy#Glastonbury)): On Earth, Glastonbury was a short-lived location for the Guide's financial records office - "ten years' worth of financial records were transferred to a magic hill just outside the city mere hours before the Vogons arrived", in the novel Life, the Universe and Everything.

Thus **GREEN = GLASTONBURY TOR**

Note that this begins with G, as does the yellow DNA base, Guanine

## 9. Questions

In the table below, where we have identified a picture that relates to the question, we have given the picture a number based on its position within the puzzle (so the first picture on page 1, the Musgrave Ritual, is picture no 1, and the last one on page 12, Ian Dury – Laughter album cover, is picture no 63), and a descriptive name. Note that the “descriptive name”s don’t necessarily accurately identify the pictures – see section 10 for what we actually think they are. Cells in yellow are guesses.

Question	Answer	Pair	Picture	Theme links	Ref/Notes
1. In the famous co-ed comprehensive which shared a theme with a game of charades who played the first head?	Denys Hawthorne (Grange Hill)	DH	11(banger)		
2. MTV briefly did not remove R-rated parts of Marvin’s video: who was on cabasa?	Ed O'Brien	EO	53(paranoid android)	H2G2 (Marvin)	<a href="http://en.wikipedia.org/wiki/Cabasa">http://en.wikipedia.org/wiki/Cabasa</a> . <a href="http://en.wikipedia.org/wiki/Paranoid_Android">http://en.wikipedia.org/wiki/Paranoid_Android</a>
3. In number one of five Wayans films, who played a reporter who could have been a weather girl?	Cheri Oteri	CO	47(scary movie mask)		Played reporter Gail Hailstorm in <a href="https://en.wikipedia.org/wiki/Scary_Movie">https://en.wikipedia.org/wiki/Scary_Movie</a> . Q3 is connected with the ghost mask (picture 1:3) – in Scary movie
4. Of Asculum, Italy, King Pyrrhus said: “Αν ἔτι μίαν μάχην Ῥωμαίους νικήσωμεν, — —’	απολούμεθα παντελώς which we think means “we are completely ruined”	AP	6(moons)		the whole sentence is Ανετίμιανμάχημετους Ρωμαίους νικήσωμεν, απολούμεθα παντελώς, which means something like “one more such victory against the Romans, and we are completely ruined” – Pyrrhus’s famous remark which led to the term “Pyrrhic victory”. Transliterated as apolumetha pantelos.
5. Which actor played in blue when Bridgett Riley was doubling in yellow?	David Yost	DY	40(ford ranger)		Mighty Morphin Power Rangers. Riley is stunt double

6. Which country, per IANA, was dethroned this year at a new fountain AND A GREEN BIRD?	Spain (.es)	ES	24(worldcup)		Spain won world cup in 2010, but in 2014 lost their first game at "Arena Fonte Nova" <a href="http://www.fifa.com/worldcup/teams/team=43969/matches.html">http://www.fifa.com/worldcup/teams/team=43969/matches.html</a>  And lost their second game at Maracana stadium (Maracanã means green bird in Tupi-Guarani) <a href="http://www.wikisearch.net/search?q=Maracanã">http://www.wikisearch.net/search?q=Maracanã</a>
7. Which boy, running away to the smoke, encounters a dipper who might be related to an atheist friend of DNA?	Oliver Twist	OT	41(oliver)	Douglas Adams, DNA	The dipper is the pickpocket Jack Dawkins, better known as the Artful Dodger, who would be related to Richard Dawkins, the atheist. DNA is Douglas Noel Adams
8. Who did the gardens at a rough point as well as a route from church to surf?	Frederick Law Olmsted	FO	58(ocean parkway)		<a href="http://www.newportrestoration.org/visit/rough_point/gardens_landscape">http://www.newportrestoration.org/visit/rough_point/gardens_landscape</a> .
9. The curt sobriquet 'Brideshead Regurgitated' was applied by whom to an Oxford mathematician?	Bernard Nightingale	BN	13(mv arcadia)		<a href="http://combinedactors.org/068_cac_2014_014.htm">http://combinedactors.org/068_cac_2014_014.htm</a> ; <a href="http://en.wikipedia.org/wiki/Arcadia_%28play%29">http://en.wikipedia.org/wiki/Arcadia_%28play%29</a>
10. How is our 23deg 27min 8sec tilt more formally called [1]? [1] Papathanasiou, 1976	Obliquity of the Ecliptic	OE	62(vangelis)		<a href="http://en.wikipedia.org/wiki/Axial_tilt">http://en.wikipedia.org/wiki/Axial_tilt</a> Papathanassiou is the musician better known as Vangelis and he looks like this (i.e. the picture on p12, or row 2, column 5 in the jigsaw). In 1976 he wrote a piece called Albedo 0.39 which includes these lyrics. <a href="http://www.knowyoursong.com/Albedo-0-39-by-Vangelis-Lyrics.html/Obliquity-Of-The-Ecliptic-23-Degrees-27-Minutes-8-26-Seconds-line-6.html">http://www.knowyoursong.com/Albedo-0-39-by-Vangelis-Lyrics.html/Obliquity-Of-The-Ecliptic-23-Degrees-27-Minutes-8-26-Seconds-line-6.html</a>
11. A portion of his remains was buried in a UHF resonator. From	Ohio State	OS	20(pringles)		<a href="http://en.wikipedia.org/wiki/Fred_Baur">http://en.wikipedia.org/wiki/Fred_Baur</a>

which university did he get his PhD?					
12. Robert Burns's heart-wrung tears were sung about by which Irish folk singer on an album that inverts SS Ayrfield?	Karan Casey	KC	4(ae fond kiss)		Relates Ae Fond Kiss. <a href="http://en.wikipedia.org/wiki/Ships_in_the_Forest">http://en.wikipedia.org/wiki/Ships_in_the_Forest</a> . Album is Ship in the Forest
13. Between which capitals does a yacht race, sharing a name with a large shopping mall, run every summer?	Sydney and Hobart	SH	51(bus 492 - bluewater)		the Sydney to Hobart yacht race (the 2014 version starting just about now, actually) is also known as the Bluewater Classic. Interestingly, the 492 bus (picture row 3, column 5) goes to Bluewater Shopping Centre.
14. Who reacted to political events in 1990 by covering a lusty song where aman answers a request for a reverse charge call?	Bryan Adams	BA	9(George Michael)	(Douglas) Adams	Pink Floyd The Wall "Young Lust" / "It's a man answering"....
15. Which maharajah played piano when Zoot brassily recorded Gershwin brothers songs?	Oscar Peterson	OP	35(oscar peterson)		see <a href="https://en.wikipedia.org/wiki/Oscar_Peterson">https://en.wikipedia.org/wiki/Oscar_Peterson</a> (Maharaja of the keyboard) and <a href="https://en.wikipedia.org/wiki/Zoot_Sims_and_the_Gershwin_Brothers">https://en.wikipedia.org/wiki/Zoot_Sims_and_the_Gershwin_Brothers</a>
16. A baritone who features in G P Telemann's opera about a Japanese restaurant founded a dynasty that went to war against which power in its fourteenth year?	Ottoman Empire	OE	12(mir wais hotak)	H2G2 (Restaurant at the end of the universe)	Mir Wais (Miriwais :: Milliways HHGTG); <a href="http://en.wikipedia.org/wiki/Miriways">http://en.wikipedia.org/wiki/Miriways</a> ; <a href="http://en.wikipedia.org/wiki/Hotaki_Empire">http://en.wikipedia.org/wiki/Hotaki_Empire</a> ; <a href="http://en.wikipedia.org/wiki/Mir_Wais_Hotak">http://en.wikipedia.org/wiki/Mir_Wais_Hotak</a>
17. A Joe Green work references a meunière's husband in the title. On	Intrigue and Love by Schiller (Kabale und Lieber)	KL	21(schiller)		The opera is Luisa Miller by Joe Green (better known as Giuseppe Verdi) <a href="http://en.wikipedia.org/wiki/Luisa_Miller">http://en.wikipedia.org/wiki/Luisa_Miller</a>

what intriguing love-story is it based?					
18. Which hero's story told by Rimini Protokoll was outsourced to a call centre?	Subhas Chandra Bose	SB	30(subhas chandra bose)		<a href="https://en.wikipedia.org/wiki/Rimini_Protokoll">https://en.wikipedia.org/wiki/Rimini_Protokoll</a>
19. Laurence Olivier regretted not working opposite which actor married to Alexander on screen?	Bernard Youens	BY	15(roversreturn)		<a href="http://en.wikipedia.org/wiki/Bernard_Youens">http://en.wikipedia.org/wiki/Bernard_Youens</a> .
20. Who was ridiculed for both his southern drawl and his re-entry after withdrawal from a presidential campaign?	Ross Perot	RP	14(ross perot)		
21. For which musician did a flip of a coin earn second prize in 1932?	Imre Ungar	IU	31(amy winehouse)		(coin tossing) – probably Imre Ungar – lost the Chopin piano competition on a coin toss after a tie with a Ukranian  <a href="http://en.wikipedia.org/wiki/Imre_Ungar">http://en.wikipedia.org/wiki/Imre_Ungar</a>  <a href="http://en.wikipedia.org/wiki/Alexander_Uninsky">http://en.wikipedia.org/wiki/Alexander_Uninsky</a>
22. E L Moresby affected what name when describing a French romance that might be mistaken for The Times?	E Barrington	EB	33(napoleon)		<a href="http://www.betweencovers.com/btc/item/67264/">http://www.betweencovers.com/btc/item/67264/</a>
23. Which app involved bisection of produce and was a hit in 2010–11?	Fruit Ninja	FN	59(kawasaki ninja)		Kawasaki ninja bike
24. An ad for a Negroni Sbagliato ingredient featured a cockney comedienne who might have been named after	Luton Airport	LA	55(campari)		Lorraine Chase, Campari

the hunt. Where had she been wafted in from?					
25. Who did spare ribs for a porker when Jodie Foster served pasta with broccoli and Stormin' Norman made peach pie?	Yo-yo Ma	YM	10(pasta and broccoli)		In the kitchen with Miss Piggy (also did a guide to LIFE)
26. Who, proceeding to get ordained seventy-six years ago after studies in Cambridge, became a bishop in Surrey without a cathedral?	Kenneth Evans	KE	18(clarecollege)	Clare College, Cambridge	<a href="https://en.wikipedia.org/wiki/Kenneth_Evans_%28bishop_of_Dorking%29">https://en.wikipedia.org/wiki/Kenneth_Evans_%28bishop_of_Dorking%29</a> . Went to <u>Clare College, Cambridge</u>
27. The films 'Sintel' and 'Large-Lucre Lapine' followed which animation deliberately released as a torrent?	Elephants Dream	ED	19(big buck bunny)		<a href="http://en.wikipedia.org/wiki/Elephants_Dream">http://en.wikipedia.org/wiki/Elephants_Dream</a>
28. The beverage that Lurch warmly reacts to was sold by which boy?	Pugsley Addams	PA	48(morticia addams)	Douglas Ad(d)ams	<a href="http://www.scribd.com/doc/136316389/The-Addams-Family">http://www.scribd.com/doc/136316389/The-Addams-Family</a> . Morticia is Pugsley's mother
29. Group whose tale we emulate yearly penned by a Romney resident (finally)	Treasure Seekers	TS	32(keira knightley)	ATH (Treasure)	Edith Nesbit ( <a href="https://en.wikipedia.org/wiki/E._Nesbit">https://en.wikipedia.org/wiki/E._Nesbit</a> , author of the Railway Children) also wrote The Story of the Treasure Seekers and is buried in St Mary in the Marsh (in Romney Marsh).
30. Uncommonish treatment for H. pylori may use a metal known by this symbol	Bi (Bismuth)	BI	22(squares)		<a href="http://www.uptodate.com/contents/helicobacter-pylori-infection-and-treatment-beyond-the-basics">http://www.uptodate.com/contents/helicobacter-pylori-infection-and-treatment-beyond-the-basics</a>
31. Asked to write for felines he expressed displeasure in no uncertain terms; according to him, did	Yes and No	YN	63(ian dury - laughter)		<a href="http://www.lyricsondemand.com/i/iandury/lyrics/yesnopaulalyrics.html">http://www.lyricsondemand.com/i/iandury/lyrics/yesnopaulalyrics.html</a>

Paula have a woodwind instrument?					
32. What lab kit makes loud boiling noises in the hymn Earth and All ****?	Test Tubes	TT	16(laboratory)		Hymn Earth and All Stars
33. Both pupil and a contemporary of Cuyp, lacing his works with cavalrymen, who guided a pelt-buyer around Europe?	Hendrik Verschuring	HV	28(jan both)		<a href="https://en.wikipedia.org/wiki/Hendrik_Verschuring">https://en.wikipedia.org/wiki/Hendrik_Verschuring</a>  Note: he was a pupil of "Jan Both". And we presume Huydecoper means hide-merchant.
34. See amid boggy terrain this isolated area linked to Anguilla	Ile des Elephants	IE	23(forget me nots)		
35. Which political opere recorded an LP with Rough Trade that included a deconstructionist track?	Scritti Politti	SP	52(jacques derrida)		
36. Innovator A Darby vaulted a valley with an ancient monument made of what processed material?	Cast Iron	CI	17(flower)		<a href="https://en.wikipedia.org/wiki/The_Iron_Bridge">https://en.wikipedia.org/wiki/The_Iron_Bridge</a> & <a href="https://en.wikipedia.org/wiki/Abraham_Darby_III">https://en.wikipedia.org/wiki/Abraham_Darby_III</a>
37. Which twentieth century New York singer and pianist was known for Bach, Boogie-Woogie and a Blue movie?	Hazel Scott	HS	25(café society)		<a href="http://en.wikipedia.org/wiki/Hazel_Scott">http://en.wikipedia.org/wiki/Hazel_Scott</a>
38. Which oppidan specialist in clothing retail was forced to withdraw its religious magnetic accessories after complaints from millions of moms and dads?	Urban Outfitters	UO	46(normal bob smith)		<a href="http://en.wikipedia.org/wiki/Jesus_Dress_Up">http://en.wikipedia.org/wiki/Jesus_Dress_Up</a>

39. Which crackers organisation investigator defined its life cycle?	Ryan Devereaux	RD	26(fat controller)		<a href="https://firstlook.org/theintercept/staff/ryan-devereaux/">https://firstlook.org/theintercept/staff/ryan-devereaux/</a>
40. This DJ, amid intense paparazzi scrutiny, was sacked after downing five bottles of champagne following an earlier excess of gravy	Chris Evans	CE	7(pie and mash)		<a href="http://en.wikipedia.org/wiki/Chris_Evans_(presenter)">http://en.wikipedia.org/wiki/Chris_Evans_(presenter)</a> . Pic: Pie and Mash: pic 7?
41. Who told her to marry a fool or dedicate her life to god 108 times before taking her to Venice and Sicily, among other showy locations?	Henry Irving	HI	36(sound of music nuns)		Henry Irving as Hamlet ran for 108 nights: <a href="http://www.hamlet-shakespeare.com/actors/henry_irving.html">http://www.hamlet-shakespeare.com/actors/henry_irving.html</a>  with Ellen Terry who also appeared with Irving in Merchant of Venice: <a href="http://en.wikipedia.org/wiki/Ellen_Terry">http://en.wikipedia.org/wiki/Ellen_Terry</a>  possibly also together in Winter's Tale (= Sicily?)
42.		XX	-	H2G2 (The answer to the ultimate question)	
43. A spin-doctor in DC hurried about looking for a euphemistically-named committee and which lady Assistant Secretary of State?	Karen Clarke	KC	57(peter capaldi)		<a href="http://en.wikipedia.org/wiki/In_the_Loop_(film)">http://en.wikipedia.org/wiki/In_the_Loop_(film)</a>
44. Unruly undergrad E Holyoke subsequently presided over the construction of which alliterative dorm?	Hollis Hall	HH	34(harvard football stadium)		<a href="http://en.wikipedia.org/wiki/Edward_Holyoke_(Harvard)">http://en.wikipedia.org/wiki/Edward_Holyoke_(Harvard)</a>
45. Writer on travel and trawling, a prize-winning Dutch TV presenter	Stad Amsterdam	SA	54(cyclists dismount – harlow)		<a href="http://en.wikipedia.org/wiki/Stad_Amsterdam">http://en.wikipedia.org/wiki/Stad_Amsterdam</a> ; presenter: Lex Runderkamp?

retraced Darwin's voyage in what urban clipper?					
46. It's not bloody Martin Smith from which postal area district?	Croydon: CR	CR	38(croydon facelift)	H2G2 (quote from)	HHGTG
47. Name the boodie shelter which de Freycinet helped christen and which could be recycling junk	Useless Loop	UL	5(boodie)		Q47 is Useless Loop. See <a href="http://mimsie-ageriatricgrandmother.blogspot.co.uk/2013/10/u-is-for-useless-loop-and-includes.html">http://mimsie-ageriatricgrandmother.blogspot.co.uk/2013/10/u-is-for-useless-loop-and-includes.html</a>
48. Managing the camera, L Kovács worked with R Redford on which 1986 film?	Legal Eagles	LE	39(laszlo kovacs)		<a href="http://en.wikipedia.org/wiki/Legal_Eagles">http://en.wikipedia.org/wiki/Legal_Eagles</a>
49. Which multiple regent to the ruler of Jodhpur is known for his snug trousers?	Sir Pradap Singh	PS	27(pratap singh)		a regent of Jodhpur, brought jodhpurs (as in the riding trousers) to Britain, and is the man with the turban in the p6 picture  <a href="http://en.wikipedia.org/wiki/Pratap_Singh_of_Idar">http://en.wikipedia.org/wiki/Pratap_Singh_of_Idar</a>
50. Hugo's tragic hero begat which batty villain?	The Joker	TJ	42(joker)		<a href="http://en.wikipedia.org/wiki/The_Man_Who_Laughs">http://en.wikipedia.org/wiki/The_Man_Who_Laughs</a>
51. Whose brother contends that on Earth there does exist a hell, where lives the flock no longer shepherded by Bill and his band?	Umberto Eco	UE	61(guglielmo)		
52. Which poet instituted an order of new-age wizards and translated a Christian magic book?	Ross Nichols	RN	52(3dots and lines)		<a href="https://en.wikipedia.org/wiki/Ross_Nichols">https://en.wikipedia.org/wiki/Ross_Nichols</a>
53. Name an MS-DOS application (including file extension) that allows full-screen modification	EDIT.COM	EC	43(start)		Pic = DOS prompt <a href="https://en.wikipedia.org/wiki/MS-DOS_Editor">https://en.wikipedia.org/wiki/MS-DOS_Editor</a> and <a href="http://edit.com/">http://edit.com/</a>

of text files, now based in Solihull					
54. State with marine highway of over 3000miles	Alaska	AK	2(wood)		Alaska Marine Highway is the name for the ferry system
55. Which cleaners of communication handsets were frozen on an ark in space?	Telephone Sanitisers from Golgofrincham	TS	29(thing)	H2G2	HHGTG. Pic = Thing/Phone
56. Who jointly wrote a film in a Mayan dialect with its director?	Farhad Safinia	FS	44(eyes)		<a href="http://en.wikipedia.org/wiki/Apocalypso_(Mel_Gibson)._Is_pic_9_Gibson?">http://en.wikipedia.org/wiki/Apocalypso_(Mel_Gibson)._Is_pic_9_Gibson?</a>
57. This U Pictures/Coen Bros movie featured an actor speaking faster than when he wasn't there	Intolerable Cruelty	IC	56(bad santa)		Billy Bob Thornton and The Man Who Wasn't There? Taciturn barber in the latter. <a href="http://en.wikipedia.org/wiki/The_Man_Who_Wasn't_There_(2001_film)">http://en.wikipedia.org/wiki/The_Man_Who_Wasn't_There_(2001_film)</a> Presumably Q57 is Intolerable Cruelty. It seems to be the only Billy Bob Thornton/Coen Bros/Universal film with a second word starting with C. Note (in case it is worth extra points) that Billy Bob Thornton was also in a film called Faster, as well as The Man Who Wasn't There.
58. Who sang in premières as an ardent hunter and as Aegeus in a production with flying dragons?	Valentino Urbani	VU	3(theseus)		<a href="http://en.wikipedia.org/wiki/Il_pastor_fido">http://en.wikipedia.org/wiki/Il_pastor_fido</a> ; <a href="http://en.wikipedia.org/wiki/Valentino_Urbani">http://en.wikipedia.org/wiki/Valentino_Urbani</a>
59. Which American early plating researcher also worked on λ and F?	Esther Lederberg	EL	8(bacterial cultures)		<a href="http://en.wikipedia.org/wiki/Esther_Lederberg">http://en.wikipedia.org/wiki/Esther_Lederberg</a>
60. Which Spanish artist resided in a secure French dwelling?	Pablo Picasso	PP	37(cezanne)	ATH (Pablo)	Pablo Picasso - he lived in Château of Vauvenargues, a fortified (=secure?) bastide/manor house <a href="http://en.wikipedia.org/wiki/Château_of_Vauvenargues">http://en.wikipedia.org/wiki/Château_of_Vauvenargues</a>

61. CMZ's four hundred and nineteen upstaged which waltz?	Rathausball-Tanze	RT	60(rathaus vienna)		Carl Michael Ziehrer. Wiener Burger. Http://www.naxos.com/mainsite/blurbs_reviews.asp?...
62. Who whipped it out in Denmark on stage with the other Mothers for their Uncle?	Ian Underwood	IU	49(frank zappa)		<a href="http://www.metrolyrics.com/ian_underwood_whips_it_out_live_on_stage_in_copenhagen_lyrics_the_mothers_of_invention.html">http://www.metrolyrics.com/ian_underwood_whips_it_out_live_on_stage_in_copenhagen_lyrics_the_mothers_of_invention.html</a>
63. From house wall: five E, two S, two W, two paces down the stone-flagged passage are the directions to the place indicated by the title event of this adventure	Musgrave Ritual	MR	1(holmes)		<a href="https://books.google.co.uk/books?isbn=1909904376">https://books.google.co.uk/books?isbn=1909904376</a>
64. Act on the bill aged five and co-organiser from2000.Who?	Emily Eavis	EE	50(glastonbury)		<a href="http://en.m.wikipedia.org/wiki/Emily_Eavis">http://en.m.wikipedia.org/wiki/Emily_Eavis</a> Emily Eavis became co-organiser of Glastonbury in 2000, And "back in 1985, aged 5, a young Emily performed on the Pyramid Stage" <a href="http://www.virginmedia.com/music/features/notorious-glastonbury.php?page=7">http://www.virginmedia.com/music/features/notorious-glastonbury.php?page=7</a>

## 10. Pictures

As noted above, the pictures are listed in the order they appear in the main puzzle. We confess that question connections in yellow are guesses.

Identifier	seq	Picture Actually Is...	Question	URL
Holmes	1	Holmes : The Adventure of the Musgrave Ritual	63	<a href="http://commons.wikimedia.org/wiki/File:Sherlock_Holmes_Museum_The_Adventure_of_the_Musgrave_Ritual_1.jpg">http://commons.wikimedia.org/wiki/File:Sherlock_Holmes_Museum_The_Adventure_of_the_Musgrave_Ritual_1.jpg</a>
Wood	2	Bark?	54	
theseus	3	Theseus fighting the Minotaur by Étienne-Jules Ramey (French, 1796–1852). Marble, 1826. In the Tuileries Gardens, Paris.	58	<a href="http://disinfo.s3.amazonaws.com/wp-content/uploads/2012/12/542px-Theseus_Minotaur_Ramey_Tuileries-271x300.jpg">http://disinfo.s3.amazonaws.com/wp-content/uploads/2012/12/542px-Theseus_Minotaur_Ramey_Tuileries-271x300.jpg</a>
ae fond kiss	4	Film: Ae Fond Kiss	12	<a href="http://en.wikipedia.org/wiki/Ae_Fond_Kiss%E2%80%A6">http://en.wikipedia.org/wiki/Ae_Fond_Kiss%E2%80%A6</a>
boodie	5	Burrowing Bettong, AKA Boodie	47	<a href="http://www.droomplekken.nl/oecanie/australie/shark-bay/publiekstrekkingen/dieren/lesueurborstelstaartkangoeroerat.html">http://www.droomplekken.nl/oecanie/australie/shark-bay/publiekstrekkingen/dieren/lesueurborstelstaartkangoeroerat.html</a>
moons	6	Cats Eyes?	4	

pie and mash	7	Pie and mash dish (from Golden Pie, Battersea)	40	<a href="http://cheesenbiscuits.blogspot.co.uk/2012/10/golden-pie-battersea.html">http://cheesenbiscuits.blogspot.co.uk/2012/10/golden-pie-battersea.html</a> (link is Chris Evans "Too much gravy")
bacterial cultures	8	Bacterial cultures	59	<a href="http://trade.indiamart.com/details.mp?offer=4241563788">http://trade.indiamart.com/details.mp?offer=4241563788</a>
georgemichael	9		14	Bryan Adams?
pasta and broccoli	10	Pasta and broccoli dish	25	
banger	11	Grange Hill Sausage	1	<a href="http://hideyourarms.com/2013/02/13/grange-hill-flying-sausage-tshirt-bob-cosford-retreat-brand/">http://hideyourarms.com/2013/02/13/grange-hill-flying-sausage-tshirt-bob-cosford-retreat-brand/</a>
mir wais hotak	12	Mir Wais Hotak of Afghanistan - Mirwais Nikka), gained independence for the Afghans in 1709 by defeating the Persian Empire (Shia Safavids) at Kandahar, Afghanistan.	16	<a href="http://commons.wikimedia.org/wiki/File:Mir_Wais_Hotak_of_Afghanistan.jpg">http://commons.wikimedia.org/wiki/File:Mir_Wais_Hotak_of_Afghanistan.jpg</a>
mv arcadia	13	MV Arcadia (P&O)	9	<a href="http://www.snipview.com/q/MV_Arcadia_(2004)">http://www.snipview.com/q/MV_Arcadia_(2004)</a>
ross perot	14	Ross Perot	20	
roversreturn	15	Coronation Street	19	<a href="http://en.wikipedia.org/wiki/File:Coronation_Street_TV.png">http://en.wikipedia.org/wiki/File:Coronation_Street_TV.png</a>
laboratory	16	(Laboratory)	32	<a href="http://www.ehs.ucsf.edu/sites/ehs.ucsf.edu/files/images/Lab%20Glassware.jpg">http://www.ehs.ucsf.edu/sites/ehs.ucsf.edu/files/images/Lab%20Glassware.jpg</a>
flower	17	Abraham Darby rose	36	
clarecollege	18	Memorial Court, Clare College, Cambridge	26	Standing at the entrance to Thirkill court, looking east
big buck bunny	19	Big Buck Bunny (Codenamed Peach): Rinky	27	<a href="http://www.notrecinema.com/images/filmsi/big-buck-bunny_216019_48359.jpg">http://www.notrecinema.com/images/filmsi/big-buck-bunny_216019_48359.jpg</a>
pringles	20	Pringles	11	<a href="http://upload.wikimedia.org/wikipedia/commons/thumb/8/89/Pringles_chips.JPG/250px-Pringles_chips.JPG">http://upload.wikimedia.org/wikipedia/commons/thumb/8/89/Pringles_chips.JPG/250px-Pringles_chips.JPG</a>
schiller	21	Friedrich Schiller (Poet)	17	<a href="http://u.jimdo.com/www49/o/s055ae3568c32b6c1/img/i548db54b51fbe120/1314480123/std/friedrich-schiller-ihn-versuchte-man-erfolglos-nach-schweinfurt-zu-locken.jpg">http://u.jimdo.com/www49/o/s055ae3568c32b6c1/img/i548db54b51fbe120/1314480123/std/friedrich-schiller-ihn-versuchte-man-erfolglos-nach-schweinfurt-zu-locken.jpg</a>
squares	22	Bismuth crystals	30	<a href="http://en.wikipedia.org/wiki/Bismuth">http://en.wikipedia.org/wiki/Bismuth</a>
forget me nots	23	Forget me nots	23	( <a href="http://us.123rf.com/450wm/thomaseder/thomaseder1210/thomaseder121000048/15634057-fresh-blue-forget-me-not-flower-in-the-garden-and-great-view-spring.jpg">http://us.123rf.com/450wm/thomaseder/thomaseder1210/thomaseder121000048/15634057-fresh-blue-forget-me-not-flower-in-the-garden-and-great-view-spring.jpg</a> )

worldcup	24	Football World Cup	6	( <a href="http://static.ibnlive.in.com/ibnlive/pix/sitepix/09_2013/football-world-cup-getty.jpg">http://static.ibnlive.in.com/ibnlive/pix/sitepix/09_2013/football-world-cup-getty.jpg</a> )
café society	25	Café Society (1939)	37	<a href="http://laurasmiscmusings.blogspot.co.uk/2010/07/tonights-movie-cafe-society-1939.html">http://laurasmiscmusings.blogspot.co.uk/2010/07/tonights-movie-cafe-society-1939.html</a>
fat controller	26	fat controller	39	(looks like the Fat Controller with Thomas in background, but no image tracked down.)
pratap singh	27	Pratap Singh of Idar	49	<a href="http://en.wikipedia.org/wiki/Pratap_Singh_of_Idar">http://en.wikipedia.org/wiki/Pratap_Singh_of_Idar</a>
jan both	28	Jan Both: Italianate Landscape with travellers	33	<a href="http://en.wikipedia.org/wiki/File:Bal26151-Jan-Both.jpg">http://en.wikipedia.org/wiki/File:Bal26151-Jan-Both.jpg</a> ; <a href="#">vershuring was a pupil</a>
thing	29	Addams Family - Thing	55	<a href="https://33.media.tumblr.com/daad17908af5a0d4473bbb9c36849af3/tumblr_moaie7bbK91qdm4tlo1_500.gif">https://33.media.tumblr.com/daad17908af5a0d4473bbb9c36849af3/tumblr_moaie7bbK91qdm4tlo1_500.gif</a>
subash chandra bose	30	Netaji Subash Chandra Bose	18	<a href="http://www.udaaniitp.yolasite.com/">http://www.udaaniitp.yolasite.com/</a>
woman	31	amy winehouse??	21	
keira knightley	32	Keira Knightley - The Treasure Seekers	29	<a href="http://s3.amazonaws.com/auteurs_production/images/film/the-treasure-seekers/w448/the-treasure-seekers.jpg">http://s3.amazonaws.com/auteurs_production/images/film/the-treasure-seekers/w448/the-treasure-seekers.jpg</a>
napoleon	33	Napoleon	22	<a href="http://upload.wikimedia.org/wikipedia/commons/5/50/Jacques-Louis_David_-_The_Emperor_Napoleon_in_His_Study_at_the_Tuileries_-_Google_Art_Project.jpg">http://upload.wikimedia.org/wikipedia/commons/5/50/Jacques-Louis_David_-_The_Emperor_Napoleon_in_His_Study_at_the_Tuileries_-_Google_Art_Project.jpg</a>
harvard football stadium	34	Harvard Football Stadium, Boston MA	44	<a href="http://commons.wikimedia.org/wiki/File:Harvard_Stadium,_Dudesleper.jpg">http://commons.wikimedia.org/wiki/File:Harvard_Stadium,_Dudesleper.jpg</a>
oscar peterson	35	Oscar Peterson	15	<a href="http://www.historyorb.com/people/oscar-peterson">http://www.historyorb.com/people/oscar-peterson</a>
sound of music nuns	36	Sound of Music Nuns, incl Marni Nixon	41	<a href="http://mrwatsondogabouttown.files.wordpress.com/2012/07/sound-of-music-nuns-marni-nixon-second-from-left.jpg">http://mrwatsondogabouttown.files.wordpress.com/2012/07/sound-of-music-nuns-marni-nixon-second-from-left.jpg</a>
cezanne	37	Cezanne - Landscape with Viaduct	60	<a href="http://upload.wikimedia.org/wikipedia/commons/4/40/Paul_C%C3%A9zanne_115.jpg">http://upload.wikimedia.org/wikipedia/commons/4/40/Paul_C%C3%A9zanne_115.jpg</a>
croydon facelift	38	Croydon Facelift (Victoria ADAMS)	46	<a href="http://i.dailymail.co.uk/i/pix/2010/07/15/article-1294837-0822FFB4000005DC-743_196x242.jpg">http://i.dailymail.co.uk/i/pix/2010/07/15/article-1294837-0822FFB4000005DC-743_196x242.jpg</a>
laszlo kovacs	39	László Kovács - film director	48	<a href="http://www.imdb.com/name/nm0004088/">http://www.imdb.com/name/nm0004088/</a>

ford ranger	40	Ford Ranger	5	<a href="http://image.trucktrend.com/f/roadtests/pickup/163_1202_2012_global_market_ford_ranger_first_drive/34641875/2012-ford-ranger-front-three-quarters-view.jpg">http://image.trucktrend.com/f/roadtests/pickup/163_1202_2012_global_market_ford_ranger_first_drive/34641875/2012-ford-ranger-front-three-quarters-view.jpg</a>
oliver	41	Oliver Twist	7	<a href="http://upload.wikimedia.org/wikipedia/commons/9/9f/Oliver_Twist_-_Samh%C3%A4llsroman_-_Sida_005.jpg">http://upload.wikimedia.org/wikipedia/commons/9/9f/Oliver_Twist_-_Samh%C3%A4llsroman_-_Sida_005.jpg</a>
joker	42	Joker in cards	50	<a href="http://dotpattern.com/gamecard/jokers/">http://dotpattern.com/gamecard/jokers/</a>
start	43	"Starting MS DOS"	53	<a href="http://hexus.net/tech/news/software/67881-microsoft-publishes-early-ms-dos-word-source-code/">http://hexus.net/tech/news/software/67881-microsoft-publishes-early-ms-dos-word-source-code/</a>
eyes	44		56	
3dots and lines	45	Avebury	52	Druid link
normal bob smith	46	Normal Bob Smith	38	<a href="http://www.normalbobsmith.com/store/pinset.jpg">http://www.normalbobsmith.com/store/pinset.jpg</a>
scary movie mask	47	Scary Movie III	3	<a href="http://www.atelier-mascarade.com/photos_H/Hm0032.jpg">http://www.atelier-mascarade.com/photos_H/Hm0032.jpg</a>
morticia addams	48	Morticia Addams	28	<a href="https://pbs.twimg.com/profile_images/2240131916/portrait_400x400.jpg">https://pbs.twimg.com/profile_images/2240131916/portrait_400x400.jpg</a>
frank zappa	49	Frank Zappa	62	<a href="http://en.wikipedia.org/wiki/Frank_Zappa_in_popular_culture#mediaviewer/File:Frank_zappa_doberan.jpg">http://en.wikipedia.org/wiki/Frank_Zappa_in_popular_culture#mediaviewer/File:Frank_zappa_doberan.jpg</a>
glastonbury	50	Glastonbury, losing to Wells City Reserves. Tom Morgan sent off [HHGTG REF]	64	<a href="http://www.wellsjournal.co.uk/Wells-City-Reserves-survive-late-Glastonbury/story-23608524-detail/story.html">http://www.wellsjournal.co.uk/Wells-City-Reserves-survive-late-Glastonbury/story-23608524-detail/story.html</a>
bus 492 - bluewater	51	Bluewater	13	<a href="http://londonbusesbyadam.zenfolio.com/p593052861/h2c153f9#h2c153f9">http://londonbusesbyadam.zenfolio.com/p593052861/h2c153f9#h2c153f9</a>
jacques derrida	52	Jacques Derrida - Philosopher	35	<a href="http://www.halifaxia.ca/wp-content/uploads/2013/10/Jacques-Derrida-says-Viola-360x360.jpg">http://www.halifaxia.ca/wp-content/uploads/2013/10/Jacques-Derrida-says-Viola-360x360.jpg</a>
paranoid android	53	RadioHead - Paranoid Android	2	<a href="http://www.absentamusical.com/2011/05/radiohead-ok-computer.html">http://www.absentamusical.com/2011/05/radiohead-ok-computer.html</a>
cyclists dismount - harlow	54	"Tackling obesity in Harlow" – Cycle path	45	<a href="http://www.mattpolaine.com/wp-content/uploads/2009/06/velorution20-20cyclists20dismounts20sign.jpg">http://www.mattpolaine.com/wp-content/uploads/2009/06/velorution20-20cyclists20dismounts20sign.jpg</a>
campari	55	Campari	24	<a href="http://www.campari.com/media/9281/negronisbagliato.png">http://www.campari.com/media/9281/negronisbagliato.png</a>
bad santa	56	Bad Santa - Billy Bob Thornton	57	<a href="http://i.telegraph.co.uk/multimedia/archive/02747/BADSANTA_2747800b.jpg">http://i.telegraph.co.uk/multimedia/archive/02747/BADSANTA_2747800b.jpg</a>
peter capaldi	57	Peter Capaldi as Malcolm Tucker	43	<a href="http://us.cdn200.fansshare.com/photo/petercapaldi/peter-capaldi-malcolm-tucker-204073883.jpg">http://us.cdn200.fansshare.com/photo/petercapaldi/peter-capaldi-malcolm-tucker-204073883.jpg</a>

ocean parkway	58	Ocean Parkway	8	<a href="http://nysubway.org.s3.amazonaws.com/images/maps/calcano-2010-06-28c.gif">http://nysubway.org.s3.amazonaws.com/images/maps/calcano-2010-06-28c.gif</a>
kawasaki ninja	59	Kawasaki Ninja	23	<a href="http://1.bp.blogspot.com/-f2Y6_EfZjjA/TlnEnK6i7I/AAAAAAAAACNo/vlvij6RVOmM/s1600/Green-Kawasaki-Ninja-250R.jpg">http://1.bp.blogspot.com/-f2Y6_EfZjjA/TlnEnK6i7I/AAAAAAAAACNo/vlvij6RVOmM/s1600/Green-Kawasaki-Ninja-250R.jpg</a>
rathaus vienna	60	Rathaus Vienna	61	<a href="http://www.quazoo.com/q/Rathaus,_Vienna">http://www.quazoo.com/q/Rathaus,_Vienna</a>
guglielmo	61	"William By This Character"	51	<a href="#">guglielmo da questo carattere</a>
vangelis	62	Vangelis	10	<a href="http://fsi.imeg.cz/osoba/11117-3.jpg">http://fsi.imeg.cz/osoba/11117-3.jpg</a>
ian dury - laughter	63	Ian Dury – Laughter	31	<a href="http://upload.wikimedia.org/wikipedia/en/thumb/6/6a/Hahabhead.jpg/220px-Hahabhead.jpg">http://upload.wikimedia.org/wikipedia/en/thumb/6/6a/Hahabhead.jpg/220px-Hahabhead.jpg</a>

## 11. The Four Bases in Pictures

There is a picture related to each of the four bases. Each of these pictures is marked with a “planet” or first order Meander symbol. The pictures are as follows (using the picture numbering in the previous section):

Picture no	Picture name	Associated base	Why
18	building+path	Thirkill Court, Clare College	Path leading to the Thirkill court
45	3 dots and lines	Avebury Chapel	Ley lines
50	Glastonbury	Glastonbury Tor	QED
54	Cyclists Dismount	Cycle Path	QED

## 12. DNA Deciphering

The DNA code (section 6 above) gives instructions on how to extract text from the questions to create instructions for finding the treasure. For the answer to each question, add the values of the two initial letters of the answers (using A=1, B=2,...Z=26) and use this as an index into the letters of the associated question, and take the next 5 letters from the question. This generates a 63 5-letter fragments that can be joined together in the same overlapping way as the DNA fragments. These then spell:

DRAW LINE THROUGH PURINE HOLY PLACES. DO SAME USING PYRIMIDINE ARTWORKS. INTERSECTION IS BY A FOOTBRIDGE. TO REACH TREASURE FROM NEARBY VILLAGE WITH FRESCOED CHURCH WALK OVER RAILWAY AND

## 13. Chromosome

The sequence of lines on the chromosome on page 12 shows how to generate the remaining text to find the treasure. Using the same allocation of letters of the answers to the questions as described above, following the path spells:

THEN SOUTH EAST ONE SEVEN FIVE PACES BACK OF TREE UNDER BIRD BOX.

## 14. Teaser Poster and Video

The poster introduces the H2G2 and DNA themes.

The whale and the bowl of petunias are from H2G2 - episode where the Heart of Gold engages Infinite Improbability drive to escape attack when landing on Magaratha

The two quotations closely resemble text from the book.

The "Don't Panic" colour blindness test is another H2G2 reference

The double helix code spells "MERRY CHRISTMAS" using the same encoding that is used in the main puzzle.

The pictures top right give the names of the 4 main players in the discovery of DNA:

Picture	Person	URL
Jiminy Cricket (minus) ET	Krick (Francis)	-
Benjamin Franklin	Franklin (Rosalind)	
Watson (IBM) computer	Watson (James)	<a href="http://en.wikipedia.org/wiki/Watson_%28computer%29">http://en.wikipedia.org/wiki/Watson_%28computer%29</a>
Wilkins (Jim Henson puppet)	Wilkins (Maurice)	<a href="http://muppet.wikia.com/wiki/Wilkins_and_Wontkin">http://muppet.wikia.com/wiki/Wilkins_and_Wontkin</a>

The pictures bottom left show a journey from London (Kings Place : CGI office) on Eurostar and Thalys trains, and thence on foot to Rotharengstrasse (Red Herring Street), Antwerp

The binary code can be formed into a 5x5x5 cube, within which the letters DNA can be seen. Can also see ATHTA (ATH backwards and forwards) and M+D

The braille gives some music, but we don't know what it is.

The video is another thematic reference to H2G2 (again quote is pretty much verbatim from the Book, and the graphics are from the TV Series)

## **15. Concluding Remarks**

Many thanks for a very interesting hunt!

The Famous Five.