

## Psychologicals get messy.

Captain: Arthur King (Pete)

Ladies and Knights: Gisela, Nick, Steve, Paul, Roger, Jo, Karen, Annika, Sharon, Mike, Peter, and occasional others

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Note: Any subsequent use of the word 'page', refers to the pages of the Hunt PDF, in the order they were presented to us for download.

## Poster.

The poster introduces lots of Messy themes.
Charles Messier, 1730-1817-Astronomer and comet hunter. Responsible for cataloguing 110 objects that could be mistaken for comets - Messier objects.
Central figure with telescope is Messier, wearing his Cross of the Legion of Honour Award.
The eleven bright stars with trails, and two more hidden in the comet trail could represent the 13 comets he discovered.
https://en.wikipedia.org/wiki/Charles_Messier
The building behind and above him in the poster is part of the Musée de Cluny in Paris, formerly the Hotel de Cluny. In the $18^{\text {th }}$ century Messier used the tower of the hotel as an observatory. The balcony design is repeated at the bottom of the poster https://en.wikipedia.org/wiki/Musée_de_Cluny__-_Musée_national_du_Moyen_Âge


Olivier Messiaen, 1908-1992 - Composer, organist and ornithologist. In 1931 he became organist at Église de la Sainte-Trinité, Paris, a post he held for more than 61 years. The vaulted ceiling and stained glass windows shown in the poster are from this church.
https://en.wikipedia.org/wiki/Olivier_Messiaen\#La_Trinité,_La_jeune_Fran ce,_and_Messiaen's_war
He also had colour synesthesia, seeing colours when you hear sounds, a connection to the raibow and spectrograph windows. http://www.rowan-hull.com/the-man-who-heard-colour/

Lionel Messi, 1987 - Professional footballer, Barcelona and Argentina no10.
The Messier figure is wearing a pair of rainbow coloured football boots. This is a clue to the Adidas Messi F50 adiZero football boot.
https://jlcsports.com/products/adidas-messi-f50-adizero-trx-fg-soccer-cleats-f32795
Messerschmitt KR200 bubble car. Messier is riding a customized KR200 with wings.
https://www.stuff.co.nz/motoring/news/67521565/messerschmitt-is-all-car-even-with-wings-and-tailfin


## Festive Message.

The spectrograph windows are a depiction of the 2nd verse of Deck the Halls, with the spectrum colours representing the pitch and length of the notes of the music.
The altered words of Verse 2, lines 3 and 4 give the festive message.
The first words of verse 2 "See the flowing bowl before us" seem to describe the golden bowl of overflowing coins on the poster.
(The key is F Major, the + sign placed where $B b$ is raised a semitone to $B$ )

## MESSY PLEASURE + BURIED TREASURE

# Deck the Halls <br> (Messy Pleasure and Buried Treasure) 

## Moderato

T.Oliphant (19th c.)


Spectrum key: F major


F G A Bblll $\mathbf{C}$

## Poster Suggestions:

## Further Messy thoughts and ideas that might come up in the hunt:

The horned orb on the tower and the bowl could be made of brass, which is Messing in German.

Coins along the comet trail might be clueing the 110 Messier objects.
Messina, a city in Sicily, Italy https://en.wikipedia.org/wiki/Messina
Simon Messingham, Sci Fi author https://en.wikipedia.org/wiki/Simon_Messingham
Messalina, 3rd wife of emperor Claudius https://en.wikipedia.org/wiki/Messalina
Eton Mess. A type of desert https://en.wikipedia.org/wiki/Eton_mess
Lancing Mess. A similar pudding. https://en.wikipedia.org/wiki/Lancing_College
Mesum's art gallery in London (branch in Wiltshire) https://en.wikipedia.org/wiki/Messum\'s
Messiah, an Oratorio by Handel. https://en.wikipedia.org/wiki/Messiah_\(Handel\)
Messor, a genus of ants. https://en.wikipedia.org/wiki/Messor

## Possible Treasure locations with a Mess connection

Messing, a town near Colchester, Essex https://en.wikipedia.org/wiki/Messing-cum-Inworth
Messingham, a village near Scunthorpe https://en.wikipedia.org/wiki/Messingham
Eton (Mess)

## Timeline to finding the Treasure Box.

Taken from our Club Forum, a timeline of some of the key discoveries that led us to the treasure location, in a rather messy fashion!

Friday 15 ${ }^{\text {th }}$ December 2017
16:00 - The puzzle starts....printers are switched on! !
16:17 - Steve assembles the first composite picture of the 12 pages manually
16:57 - Begin to find hexagon images - Ninevah stained glass window
17:08 - Sharon solves the Minesweeper game/wordsearch. GAY + GOPHER = GEOGRAPHY
17:19 - Nick thinks that the blue-bordered images look like photos to the treasure site
17:34 - Discover that the blue-bordered pictures all contain anagrams of towns along the river Mess, Luxembourg - this gives the order to put these images in.

18:43 - Discover that all the birds are from Messiaen's "Catalogue d'Oiseaux"
20:43 - Gisela finds the first French Heraldic Arms, Avignon
21:40 - Jo assembles composite picture on computer.
22:25 - Number the hexagons in the order that Mr Messy's pink line goes through them.
Saturday 16 ${ }^{\text {th }}$ December 2017
04:19 - Karen discovers the Arabic writing is Al Mayadin, a town in Syria, and that the grey outline map (hexagon edged) is roughly the shape of Syria.

09:00 - Gisela suggests the birds facing left and right could be an Atbash cipher.
09:50 - Steve finds message from the comet date line on page 7. PUB PALATABLE BUT SUGGEST GET TABLE

10:15 - Steve prints off second set of pages and begins cutting out the 65 hexagons.
11:40 - Gisela finds the last French Heraldic Arms, Messimy
13:28 - Roger spots heraldic message from letters around map of France
HERALDRY OF GAUL BEGOT TOO FROM ARMORIAL FRAGMENTS ROUND PERIMETER
13:32 - Discover that this Heraldry sentence is an anagram of 13 words /abbreviations from the heraldic fragments of each of the 12 French towns plus one mystery town.

14:54 - Find missing coat of Arms is MESSING, with associated word TREASURE!
Almost a month earlier on $17^{\text {th }}$ Nov, Gisela had proposed Messing as a possible location.

18:09 - Karen solves Messiah puzzle. HELP LIONEL RE-ARM REBELS
18:44 - Gisela finds "Publications of the Astronomical Society of the Pacific." The Tables used to solve the code words on the 8th blue-edged picture.

18:20 - Jo and Karen find Messi/Syria/rebels connection with Addounia TV channel.
20:32 - Begin trying to solve postcard messages.
21:01 - Steve suggests that The Match of the Day theme tune be used in a similar way to Deck the Halls from the poster, using the spectrum colours.

21:25 - Karen and Pete confirm the $8^{\text {th }}$ blue-edged picture codes are astronomical coordinates of Messier objects.

21:40 - Steve starts fitting hexagons into map of Syria.

Sunday $17^{\text {th }}$ December 2017
01:15 - Steve successfully places hexagons into map of Syria.
11:20 - Find enough hexagon images to make a guess at the first message:
HAPPY XMAS EPIC NEW YEAR SORTIE FIXING MESS. LUCK AND LOVE FROM BRUCE HINDSIGHT

13:30 - Nick (and Mary) make first visit to Messing. Find locations of the first 6 blue-edged pictures on route into Conyfield Wood. Notice the fallen tree and lots of bird boxes in the trees around the pond. Nick even searches the fallen tree, but misses finding the box!

17:58 - Karen suggests postcard message \#8 (page 8) is from ET - ALIEN
21:30 - Pete suggests Hercules and The Hydra, $2^{\text {nd }}$ labour, for postcard message \#7 - HERO
22:43 - Gisela finds Mr Tidy and Mr Neat from the Mr Messy story, hexagons \#24 and \#42
23:17 - Nick finds Madame Adolphine cartoon character, hexagon \#19
Monday $18^{\text {th }}$ December 2017
04:38 - Karen suggests postcard message \#6 is about Roo and Eeyore in N. Pole Expotition
04:52 - Karen suggests postcard message \#10 is to do with Emmy Noether
08:55 - Solve message from bird sequence ADD SENDER TO STAMP
11:13 - Bird code confirms the letters obtained from the bird stamps on the postcards
12:36 - Peter confirms Syria map of hexagons is a unique solution.

13:39 - Have four senders' names for postcards. Hercules, Roo, Elliott and Einstein
13:57 - Begin to see snippets of sentences in Syria hexagon map.
EACH PIECE MISSING ORDER - MAP OF SKY - NUMBER
16:42 - Karen proposes Earhart as the sender of postcard message \#2, with FLIER as the clue.
23:56 - Gisela proposes J R Smith to Obama for postcard message \#9
23:56 - With just 7 senders' names on the postcards, and some not confirmed, Gisela proposes that the sentence derived from Sender + Stamp is IN FALLEN TREE

Tuesday 19th December 2017
00:04 - Nick says, "You can't miss the fallen tree from the pond, it was the first place I searched, but I could do a thorough search next time I go"

10:27 - Nick sets off on second trip to Messing
11:45 - Nick finds treasure box in the fallen tree. We get Ticket no 1!
Picture of M1, the Crab Nebula, on the ace of spades.


16:20 - Steve finds Match of the Day sequence through the Syria hexagon map to give second message
EACH P IS MAP OF SKY EACH PIC IS MESSIER SO NUMBER IN A TIDY INCREASING ORDER.
17:04 - Interpret this message as: Each page is a map of the sky, with the stars represented by the brown stain blots, and each hexagon is a Messier object. Start looking for Messier objects.

19:34 - Discover all sky maps and all 65 Messier objects.
Get third message from a "tidy increasing order" of Messier objects M1...M110
FIND AN ESSEX PLACE AMID EVERY EIGHTH BOX IN SYRIA.
GO W FROM CH TURN L PICK UP MESS
19:40 - Every $8^{\text {th }}$ letter of the Match of the day sequence spells MESSING !!
20:34 - Get message from $8^{\text {th }}$ blue-edged picture. IN A TREE CLEFT
Wednesday 20 ${ }^{\text {th }}$ December 2017
11:44 - Pete suggests the postcard face pictures link with Messiaen's "Des Canyons aux Étoiles"

17:19 - Pete finds Messiaen's musical alphabet - Steve and Pete solve the 4 pieces of music. They are all from a preface to Messiaen's $7^{\text {th }}$ movement of "Quatuor pour la fin du temps" ARCS EN CIEL, BRUSQUES ÉTOILES, FOUILLIS, ÉPÉES DE FEU

Thursday 21 ${ }^{\text {st }}$ December 2017
17:38 - Pete finds Bharata to Rama story - postcard message \#4 - BROthers
20:48 - Steve finds recipient of Elliott's postcard message \#8 is Tyler.
We start thinking that recipients' names will also give a word/phrase
Friday 22 ${ }^{\text {nd }}$ December 2017
15:36 - Pete proposes INTERVERSION as word from recipients' initial letters.
15:36 - Pete confirms Ribbentrop as recipient of Lady Astor's postcard message \#3
15:50 - Pete finds Gene Vidal is recipient of Amelia Earhart's postcard message \#2
15:54 - Discover information about Messiaen's use of INTERVERSION is his music.
16:10 - Pete sees that the page order of the postcard faces can be changed using the Interversion permutation used in Messiaen's $4^{\text {th }}$ movement in "Quatre Études de Rythme"

18:13 - Pete finds postcard message \#11 is from Laboa to Noriega - MGR = Monsignor
Sunday 31st December 2017
23:26 - Pete proposes Phillip Sidney as recipient of postcard message \#5
Monday $1^{\text {st }}$ January 2018
13:10 - Peter finds confirmation that EARL Leicester is the sender of postcard message \#5
Tuesday 2 ${ }^{\text {nd }}$ January 2018
12:18 - Peter proposes Queen Eleni as the recipient of postcard message \#1.
Sender is Pêro da Colvihã. Can't find a positive DOM link.
Monday 8th January 2018
14:09 - Nick finds the Elephant hexagon image is a detail from a stained glass window. Discover thematic link to Messing All Saints Church through Abraham van Linge. This also gives the thematic link for the Nineveh hexagon stained glass window.

Sunday $14^{\text {th }}$ January 2018
22:17 - Steve finds the Fingerprint image is from the opening pages of the Mr Messy book!


## The Main Hunt:

The following is our account of the logical order to untangle the Mess, solve the puzzles and reach the treasure location.

## Mr. Messy pink line route through 65 hexagon pictures.

With no questions this year, the first message comes from identifying the images in the hexagons. After assembling the 12 pages correctly, the overall picture shows a single continuous route from Mr. Messy to the final 65 th treasure chest hexagon. The initial letters of the names of these hexagon items spell out the message:

## HAPPY XMAS, EPIC NEW YEAR SORTIE FIXING MESS. LUCK AND LOVE FROM BRUCE HINDSIGHT

Note: Using the double S from Salm-Salm, makes this read slightly better: Happy Xmas, Epic New Year's Sortie fixing Mess. Luck and love from Bruce Hindsight.

Each picture has a connection to a MESS theme.
A. Messier - Charles Messier, astronomer
B. Messiaen - Olivier Messiaen, composer, organist, ornithologist.
C. Messi - Lionel Messi, footballer
D. Messines - Battle of Messines, $7^{\text {th }}$ June 1917. (19 mines detonated)
E. Mess - General group with words that start with Mess (many in German!)


| No. | Hexagon Name | Picture and <br> Thematic connection | Reference links |
| :---: | :---: | :---: | :---: |
| 1 | Hornet | Hornet. <br> Hornisse ME410 Messerschmitt. | https://i.ytimg.com/vi/9wxqDDUqGGs/maxresdefault.jpg https://en.wikipedia.org/wiki/Messerschmitt |
| 2 | Azophi | Azophi crater on moon. Earliest recorded observation of Andromeda Galaxy, Messier M31 by Persian astronomer Azophi. | https://en.wikipedia.org/wiki/Azophi_\%28crater\%29 https://en.wikipedia.org/wiki/Abd_al-Rahman_al-Sufi https://en.wikipedia.org/wiki/Andromeda_Galaxy |
| 3 | Pleiades | NASA ‘Pleiades’ supercomputer. Pleiades, Messier M45. | https://en.wikipedia.org/wiki/Pleiades_\%28supercomputer\%29 https://www.nasa.gov/centers/ames/images/content/460445main_ACD10-0095-001.jpg <br> https://en.wikipedia.org/wiki/Pleiades |
| 4 | Plumer | General Sir Herbert Plumer, commander of British second Army, Battle of Messines 1917. | http://c8.alamy.com/comp/DF7CI5/world-war-one-postcard-portrait-of-general-sir-h-c-o-plumer-gcmg-gcvo-DF7CJ5.jpg https://en.wikipedia.org/wiki/Battle_of_Messines_\%281917\%29 |
| 5 | Ypres | Ruins of Ypres Cathedral. Battle of Messines. | https://pbs.twimg.com/media/DNvZu7HWkAAVMe5.jpg |
| 6 | Xenakis | Iannis Xenakis. Pupil of Messiaen. | https://en.wikipedia.org/wiki/Iannis_Xenakis https://www.youtube.com/watch?v=jCP5tCR1oXw |
| 7 | Messi | Lionel Messi. <br> Professional footballer, Barcelona | https://www.welt.de/img/sport/fussball/internationale-ligen/mobile166293864/8291625967-ci23x11-w1280/Lionel-Messi.jpg https://en.wikipedia.org/wiki/Lionel_Messi |
| 8 | Ascension | Ascension Island. L'ascension, work by Messiaen. | https://earthobservatory.nasa.gov/IOTD/view.php?id=3327 https://en.wikipedia.org/wiki/L\%27ascension |
| 9 | Swan | Feeding swan. <br> Swan Nebula, Messier M17. | https://en.wikipedia.org/wiki/List_of_Messier_objects |
| 10 | Essex | Essex County Fire \& Rescue Épees de Feu, Messiaen. | https://www.cadcorp.com/images/uploads/newsimages/ne_ecfrs_badge_750x748.jpg <br> https://en.wikipedia.org/wiki/Quatre_études_de_rythme |
| 11 | Peckham | Peckham Rye Station. <br> Mine at Battle of Messines. | http://c8.alamy.com/comp/GHEA9C/art-deco-front-to-peckham-rye-station-rye-lane-south-east-london-uk-GHEA9C.jpg <br> https://en.wikipedia.org/wiki/Mines_in_the_Battle_of_Messines_\% $281917 \% 29$ |
| 12 | Iglesia | Álex de la Iglesia. Director of Messi (2014) film. | https://www.youtube.com/watch?v=ZFPq-45sVZY <br> https://en.wikipedia.org/wiki/Messi_\%282014_film\%29 <br> https://en.wikipedia.org/wiki/Álex_de_la_Iglesia |
| 13 | Caterpillar | Caterpillar Inc. bulldozer. Mine at Battle of Messines. | http://www.theconstructionindex.co.uk/the-digger-blog/view/cat-reaches-another-milestone-with-500th-d7e-dozer <br> https://en.wikipedia.org/wiki/Mines_in_the_Battle_of_Messines_\%281917\%29 |
| 14 | Nineveh | Jonah window, City of Nineveh Christ Church Cathedral, Oxford, by Abraham van Linge. <br> Linge also created window in All Saints Church, Messing. | http://www.geograph.org.uk/photo/3937462 <br> http://www.essexviews.uk/photos/Essex\%20Churches/Essex\%20Churches\%2 0M-R/slides/Messing-Church-Essex-Window.html |
| 15 | Evil eye | Evil Eye symbol. <br> Evil Eye Galaxy, Messier M64 | https://commons.wikimedia.org/wiki/File:Evil_Eye.svg https://en.wikipedia.org/wiki/Black_Eye_Galaxy |
| 16 | Whirlpool | Whirlpool. <br> Whirlpool Galaxy, Messier M51 | https://en.wikipedia.org/wiki/Whirlpool_Galaxy |
| 17 | Yellowhammer | Song of the Bruant jaune (Yellowhammer) by Messiaen. | https://www.researchgate.net/figure/236145957_fig7_Fig-9-Notacao-da-partitura-e-sua-resultante-espectral-Messiaen-Meditations-VIII |
| 18 | Eton | Eton boys marching. Eton Mess (a dessert) | https://i.pinimg.com/originals/3a/e8/6c/3ae86cb571d9ea7b943442fb85ec2cc 1.jpg <br> https://en.wikipedia.org/wiki/Eton_mess |
| 19 | Adolphine | Madame Adolphine cartoon. Adolfine, ME 261 Messerschmitt | https://kid-lit-reviews.com/2014/08/17/635-benny-breakiron-2-madame-adolphine-by-peyo/ <br> https://en.wikipedia.org/wiki/Messerschmitt |
| 20 | Ring | Yellow gold blister pearl and diamond ring. <br> Ring Nebula, Messier M57 | https://www.ebay.co.uk/itm/14ct-Yellow-Gold-Blister-Pearl-and-Diamond-Ring-/322884674845?hash=item4b2d6d251d <br> https://en.wikipedia.org/wiki/List_of_Messier_objects |
| 21 | Salm-Salm | Flag of Salm-Salm. <br> The original capital was <br> Badonviller, Messier's birthplace. | https://en.wikipedia.org/wiki/Salm-Salm https://en.wikipedia.org/wiki/Badonviller |
| 22 | Ondes Martenot | Ondes Martenot electric organ. Used in many of Messiaen's works. (E.g. Turangalîla) | https://www.thomasbloch.net/f_dossier-de-presse.html https://en.wikipedia.org/wiki/Ondes_Martenot |


| 23 | Rainbow | Rainbow picture. Arcs-en-ciel, Messiaen | https://en.wikipedia.org/wiki/Quatre_études_de_rythme |
| :---: | :---: | :---: | :---: |
| 24 | Tidy | Mr Tidy. Character from Mr Messy story | https://mumbojumbosoph.wordpress.com/tag/mr-messy/ <br> https://www.youtube.com/watch?v=EvfOMG2tF_4 <br> https://en.wikipedia.org/wiki/List_of_Mr._Men\#Mr._Messy |
| 25 | Iceni | Symbol from Total War: Rome II The Rampart, last battle of the Iceni, Messing | https://www.honga.net/totalwar/rome2/faction.php?l=en\&v=rome2\&f=rom_ice ni https://en.wikipedia.org/wiki/Messing-cum-Inworth |
| 26 | Elephant | Detail from a stained glass window in Lydiard House, Swindon, by Abraham van Linge. A. van Linge also created stained glass window in All Saints Church, Messing. | http://swindonia.blogspot.co.uk/2008/12/painted-window-at-lydiardhouse.html <br> http://www.essexviews.uk/photos/Essex\%20Churches/Essex\%20Churches\%2 0M-R/slides/Messing-Church-Essex-Window.html |
| 27 | Fingerprint | Fingerprint image comes from opening pages of the Mr Messy book. "...he left a trail of messy fingerprints wherever he'd been." | https://www.amazon.co.uk/Mr-Messy-Men-Classic-Library/dp/1405274506 |
| 28 | Iniesta | Andrés Iniesta. Teammate of Messi at Barcelona. | https://en.wikipedia.org/wiki/Andrés_Iniesta |
| 29 | Xylophone | Picture of Xylophone. Xylophones used by Messiaen to imitate birdsong. | https://en.wikipedia.org/wiki/Olivier_Messiaen |
| 30 | Ida | Ida fossil. <br> Messel pit, Germany. | https://en.wikipedia.org/wiki/Darwinius |
| 31 | Napoleon | Napoleon, Animal Farm cartoon. Messier attributed the 1769 great comet to the birth of Napoleon. | https://www.youtube.com/watch?v=Iyw8BPB69Ds https://en.wikipedia.org/wiki/Charles_Messier |
| 32 | Goal | Goal from video of match between Espanyol and Barcelona. 10/09/17 Messi scored a hat trick | http://lionelmessi.cf/post/165182185206/hat-trick-king |
| 33 | Messier crater | Messier crater on Moon. | https://en.wikipedia.org/wiki/Messier_\%28crater\%29 |
| 34 | Éclair | Chocolate Éclair Éclairs sur l'au dela, work by Messiaen. | https://en.wikipedia.org/wiki/Éclairs_sur_1\%27au-dela |
| 35 | Swallow | Barn swallow. Schwalbe, ME 262 Messerschmitt | https://en.wikipedia.org/wiki/Messerschmitt |
| 36 | Sigmundskron | Sigmundskron Castle. Messner Mountain Museum | https://en.wikipedia.org/wiki/Sigmundskron_Castle |
| 37 | Leela | Turanga Leela, Futurama character <br> Turangalîla symphony, Messiaen | https://en.wikipedia.org/wiki/Leela_\%28Futurama\%29 <br> https://en.wikipedia.org/wiki/Turangalîla-Symphonie |
| 38 | Untidy | Gokai, Yo-kai character. Messy! | http://yokaiwatch.wikia.com/wiki/Untidy |
| 39 | Cress | Cressmess sounds like Christmas |  |
| 40 | Knife rests | Knife rests are another name for Cheval de Frise, used at Messines. And Messerbänkchen in German | https://en.wikipedia.org/wiki/Cheval_de_frise <br> https://books.google.co.uk/books?id=heW1CwAAQBAJ\&pg=PA83\#v=onepage\&q \&f=false <br> https://de.wikipedia.org/wiki/Messerbänkchen |
| 41 | Allaeochelys | Allaeochelys fossil. Messel pit, Germany. | https://en.wikipedia.org/wiki/Allaeochelys |
| 42 | Neat | Mr Neat. Character from Mr Messy story | https://mumbojumbosoph.wordpress.com/tag/mr-messy/ https://www.youtube.com/watch?v=EvfOMG2tF_4 https://en.wikipedia.org/wiki/List_of_Mr._Men\#Mr._Messy |
| 43 | Dumbells | Dumbells Banknote. <br> Dumbbell Nebula, Messier M27 | http://www.britishnotes.co.uk/news_and_info/picture_library/isleofmanpicture s/ https://en.wikipedia.org/wiki/Dumbbell_Nebula |
| 44 | Loriod | Jeanne Loriod. <br> Sister in law of Messiaen. <br> Ondes Martenot player | http://www.conservatoiredeparis.fr/en/nc/voir-et-entendre/videos/article/master-class-dondes-martenot-de-jeanneloriod/?tx_ttnews\%5Bnpage\%5D=35 https://en.wikipedia.org/wiki/Jeanne_Loriod |


| 45 | Omega | Omega, Dr Who character. Omega Nebula, Messier M17 | https://en.wikipedia.org/wiki/Omega_\%28Doctor_Who\%29 https://en.wikipedia.org/wiki/List_of_Messier_objects |
| :---: | :---: | :---: | :---: |
| 46 | Vacuum cleaner | Vacuum cleaner clip art. <br> Vacuum cleaner galaxy, Messier M109. <br> Ondes Martenot, vacuum tubes and sounds like a vacuum cleaner in Messiaen's work. | http://clipart-finder.com/data/mini/Anonymous_Blue_vacuum_cleaner.png http://gardenastronomy.moonfruit.com/blog/4566966000/M109-The-Vacuum-Cleaner-Galaxy/11194272 <br> https://www.theguardian.com/music/2009/oct/12/ondes-martenot <br> http://www.rowan-hull.com/the-man-who-heard-colour/ |
| 47 | Eurotamandua Anteater | Eurotamandua fossil. Messel pit, Germany. | https://en.wikipedia.org/wiki/Eurotamandua |
| 48 | Francis of Assisi | Francis of Assisi played by Brad Dillman. <br> Saint Francois d'Assise, opera by Messiaen. | https://www.youtube.com/watch?v=rG5jVcYA1aM https://en.wikipedia.org/wiki/Saint_François_d\%27Assise |
| 49 | Rosario | Part of Rosario (Argentina) flag. Birthplace of Messi. | https://en.wikipedia.org/wiki/Rosario,_Santa_Fe |
| 50 | Ontario | Map of Ontario, Canada. <br> Ontario Farm, name of mine at Battle of Messines | https://en.wikipedia.org/wiki/Mines_in_the_Battle_of_Messines_\%281917\%29 |
| 51 | Messalina | Messalina played by Sheila White in I Claudius. | http://www.lens-views.com/Index/I_Claudius.html https://en.wikipedia.org/wiki/Messalina |
| 52 | Beehive | Beehive. <br> Beehive cluster, Messier M44 <br> Honeycomb - Paul Combs | https://en.wikipedia.org/wiki/List_of_Messier_objects |
| 53 | Rupprecht | Prince Rupprecht. Commander of German $6^{\text {th }}$ army at Battle of Messines | https://cs.wikipedia.org/wiki/Ruprecht_Bavorský <br> https://en.wikipedia.org/wiki/Rupprecht__Crown_Prince_of_Bavaria |
| 54 | Undermine | Undermine, a Cybertron transformer. <br> Mine tunnels at Messines | https://www.seibertron.com/transformers- <br> toys/view/cybertron/undermine/676/2/27/ <br> https://en.wikipedia.org/wiki/Mines_in_the_Battle_of_Messines_\%281917\%29 |
| 55 | Claudius | Emperor Claudius gold aureus Messalina was his $3^{\text {rd }}$ wife. | http://media.liveauctiongroup.net/i/5667/8605192_1.jpg?v=8CBEF064B4BFCC <br> 0 https://en.wikipedia.org/wiki/Claudius |
| 56 | Eligius/Eloi | St Eligius at his workshop French spelling is St Eloi, name of mine at Battle of Messines. | https://commons.wikimedia.org/wiki/File:Master_of_Balaam_- <br> St_Eligius_in_His_Workshop_-_WGA14373.jpg <br> https://en.wikipedia.org/wiki/Mines_in_the_Battle_of_Messines_\%281917\%29 |
| 57 | Herschel | Caroline Herschel, astronomer. Discovery of Messier M110 | https://images.vice.com/motherboard/contentimages/contentimage/12969/1399663847795.jpeg https://en.wikipedia.org/wiki/Messier_110 |
| 58 | Inworth | Village sign of Inworth, Essex. Messing-cum-Inworth. | https://en.wikipedia.org/wiki/Messing-cum-Inworth |
| 59 | Nebula | Nebula, character in Hercules, played by Gina Torres. Messier catalogued several Nebulae, and the Hercules cluster M13 | http://hercules-xena.wikia.com/wiki/Nebula |
| 60 | Dipstick | Oil dipstick from car engine. Dipstick is Messstab in German |  |
| 61 | Sombrero | Sombrero hat. <br> Sombrero galaxy, Messier M104. <br> A football move, Messi | https://en.wikipedia.org/wiki/Sombrero_Galaxy <br> http://www.soccer-training-info.com/the_art_of_the_sombrero.asp |
| 62 | Irish Peace Park | Irish Peace Park. Memorial at Messines | https://en.wikipedia.org/wiki/Island_of_Ireland_Peace_Park |
| 63 | Garcia | Olga Garcia. Barcelona women's team, no10. (Messi is men's no10) | https://en.wikipedia.org/wiki/Olga_Garc\%C3\%ADa |
| 64 | Halloran | Lia Halloran, artist. <br> Picture is a still from $4^{\text {th }}$ video. Her Deep Sky Companion work is based on the 110 Messier objects. | http://www.liahalloran.com/video/ <br> http://www.liahalloran.com/deep-sky-companion/ |
| 65 | Treasure Chest | Treasure Chest. <br> Treasure box location, Messing. | https://en.wikipedia.org/wiki/Messing-cum-Inworth |

## Dominos puzzle

In the bottom right corner of the assembled pages (page 4) is a composite picture of three popes next to a picture of the DVD cover of the TV thriller Messiah.
These are read together as "Pope's Messiah". This is a clue to Messiah, a poem by Alexander Pope.
The first line of the poem is disguised in a block text.

Ye Nymphs of Solyma begin the song


Using the poem as a book code the dominos spell out a message. Each domino represents a new line in the poem, with the rotated dominos representing the start of new words. The pips on the dominos give the word/letter to extract from each line.
The highlighted red letter and the red domino, specify the letter ' h ' in Nymphs.
The dominos give the message: HELP LIONEL REARM REBELS


This is referring to the Syrian TV channel Addounia's claim that the way Lionel Messi and his teammates moved across the pitch during the build up to a goal showed the route that rebels could smuggle guns into Syria.
https://www.reuters.com/article/syria-paranoia/messis-footwork-part-of-anti-syria-conspiracy-tv-idUSL6E8EK1NR20120322

On the composite puzzle picture is a grey outline map of Syria. According to the Addounia commentator, the move was started by Messi as he crossed into Syria at Homs. Homs is depicted by the AK-47 rifle on the map. The Arabic town named on the map is Al Mayadin, where the rebel arms shipment was apparently destined for, as indicated by the goal scored at the end of the move. The move also involved Iniesta, who is pictured in hexagon \#28.


## Fitting the 65 hexagons into the map of Syria.

The 65 hexagons all fit into the outline map of Syria. Start by placing the red edged GOAL hexagon on Al Mayadin, and the blue edged MESSI hexagon on the AK-47 symbol.

It is now possible to fit in all the remaining 63 hexagons, in a unique arrangement, so that adjacent coloured edges always match.

## Match of the Day route through Syria



Match Of The Day<br>Music by Barry Stoller

|l| $\|$ |
ABC\#D EF\# G\#
In the middle of the grey map of Syria is a picture of a TV with 'Match of the Day' written on the screen. Starting at the MESSI hexagon the tune can be played out, with the spectrum coloured edges of the hexagons representing the notes of the song, following a twisting route that ends on the GOAL hexagon. The key is A major.

Using the initial letters from the names of the hexagon pictures, a second message is spelt out.

EACH P IS MAP OF SKY, EACH PIC IS MESSIER. SO NUMBER IN A TIDY INCREASING ORDER



Note: Messi's thought bubble, the picture of the TV inside the map, and the grey dotted line joining the Xylophone hexagon to the map are all clues to use the Match of the Day theme tune to find a route through Syria, using the spectrum colours.


## Twelve Maps of the sky.

Interpreting the message from the Match of the Day route through Syria tells us that each page (p) of the hunt is a map of the sky, and that each picture hexagon (pic) is a Messier object. Further research shows that all the brown messy stains on the pages represent stars in that part of the sky, larger blots for brighter stars. The map below shows the approximate superimposed position of the 12 pages. Putting the Messier objects into "a tidy increasing order" gives a third message from the hexagon letters.

FIND AN ESSEX PLACE AMID EVERY EIGHTH BOX IN SYRIA. GO W FROM CH TURN L PICK UP MESS



## Messing \& Mess.

The first part of this new message says FIND AN ESSEX PLACE AMID EVERY EIGHTH BOX IN SYRIA. Taking every $8^{\text {th }}$ letter from the Match of the Day message from the Syria map gives MESSING. This is a village in Essex, to the north of Tiptree.

## EACH P IS MAP OF SKY EACH PIC IS MESSIER SO NUMBER IN A TIDY INCREASING ORDER

The second part of the message says GO W FROM CH TURN L PICK UP MESS
This gives directions from the church in Messing.
Go west from the Church, turn left, and then pick up Mess.
'Mess' refers to the 8 blue-edged pictures, which all contain anagrams of towns along the river Mess in Luxembourg. The $9^{\text {th }}$ blue-edged picture is a map of the river Mess with the positions of the eight towns shown with red dots. This gives the correct order of the pictures.

WHOLE CRUISE = Schouweiler PINK RANGES = Sprinkange BEAT GENT = Bettange NECK GEAR = Reckange HEN GALE = Ehlange CAKE WRING = Wickrange PINE PORTER = Pontpierre
BE GERM = Bergem


Going west from the church in Messing, take the left turn into School Road.
The first 6 photographs show features along the route to the site in Conyfield Wood.

1. Christmas wreath on house.
2. Footpath sign.
3. Old fence/gate into wood.
4. Tree.
5. Blue post.
6. Pond.

On reaching the pond, the $7^{\text {th }}$ and $8^{\text {th }}$ blueedged pictures pinpoint the exact hiding place of the treasure box.

Note: Around the pond in Conyfield Wood there are numerous bird boxes in the trees. This is perhaps a confirmer to the use of the bird code in the $7^{\text {th }}$ blue-edged picture.

## Messiaen's Birds.

All the birds shown along the wavy line ending on the $7^{\text {th }}$ blue-edged picture are one of 13 birds from the "Catalogue d'oiseaux" (Catalogue of birds), a work by Olivier Messiaen.
https://en.m.wikipedia.org/wiki/Catalogue_d\'oiseaux
The two Alpine choughs facing each other with an ellipsis between them, is a clue that these images represent the letters A to Z .

As there are 13 birds in the Catalogue, they can be given the letters A - M when facing right, and Z - N when facing left. (Atbash code)
This is the key to the Bird Code.

|  | Catalogue d'oiseaux (Catalogue of birds) - Messiaen | Facing Right | Facing Left |
| :---: | :--- | :---: | :---: |
| 1 | Alpine chough - Chocard des Alpes | A | Z |
| 2 | Eurasian golden oriole - Loriot d'Europe | B | Y |
| 3 | Blue Rock thrush - Merle bleu | C | X |
| 4 | Black-eared wheatear - Traquet stapazin | D | W |
| 5 | Tawny owl - Chouette hulotte | E | V |
| 6 | Woodlark - Alouette lulu | F | U |
| 7 | Eurasian reed warbler - Rousserolle effarvette | G | T |
| 8 | Greater short-toed lark - Alouette calandrelle | H | S |
| 9 | Cetti's warbler - Bouscarle de Cetti | I | R |
| 10 | Common rock thrush - Merle de roche | J | Q |
| 11 | Common buzzard - Buse variable | K | P |
| 12 | Black wheatear - Traquet rieur | L | O |
| 13 | Eurasian curlew - Courlis cendré | M | N |

The wavy line of birds leading to the $7^{\text {th }}$ blue-edged card decodes to:

## ADD SENDER TO STAMP

This is referring to the 12 postcards, one on each page, that all have stamps depicting one of the same birds from Messiaen's Catalogue of Birds.


## French Heraldry.

On each page there is a postcard back, which has a bird stamp with a franking mark.
The franking marks on the stamps are a hexagon, oval or square shape, and these correspond to the symbols that represent towns, marked on the map of France on page 5.
The blue, white and red symbols match the colours of the French flag.
By orientating the map to north, and then reading clockwise around the circle of letters, a message is revealed, starting on the H and reading every other letter.

## HERALDRY OF GAUL BEGOT TOO FROM ARMORIAL FRAGMENTS ROUND PERIMETER

Each town has its Heraldic Arms broken down into component parts around the circle.


The twelve French towns on the map all have a Mess connection.

| Blue squares: | Place names beginning with Mess <br> Messigny et Vantoux <br> Messery <br> Messei <br> Messimy |
| :--- | :--- |
| White Ovals: | Places Messiaen lived in. <br> Avignon - Birthplace <br> Ambert - Moved there soon after birth <br> Grenoble - During WW1 |
| Red Hexagons: | Nantes - Moved there in 1918 |
| Birthplaces of French astronomers who discovered Messier objects <br> Laon - Pierre Mechain <br> Coutances - Guillaume Le Gentil <br> Rumigny - Nicolas de Lacaille <br> Belgentier - Nicholas-Claude Peiresc |  |

Each town's component parts of their Arms match to letters on the perimeter circle. Starting on the background shield, they spell out: (mainly going clockwise, some are anagrams)

Laon - OTTOMAN
Coutances - FLIER
Rumigny - GR
Belgentier - MP
Avignon - EARL
Ambert - ALIEN
Grenoble - HERO
Nantes - BRO
Messigny - MGR
Messery - DOM
Messei - TOY
Messimy - OFFGUARD
These 12 words/abbreviations are clues to solving who the sender of the postcard is.


The remaining component parts on the circle make up the Arms of the village of Messing in Essex. The associated word from the perimeter circle of letters is TREASURE.

Note: Also on the map of France is a minesweeper game mine, which represents the site of the Battle of Messines 1917.
See Minesweeper \& Wordsearch section
Note: Heraldry town information in Research Notes \& links section.

## Postcard Messages.

The postcard backs each have a written message. The From: and To: suggest we have to discover who the sender and recipient are. These are very tricky tasks, made even harder as they seem to have no Mess connection, and also have no connection to each other.

The only further clue is the word or abbreviation gained from the Heraldic Arms of the 12 towns, presumably from where the postcard is sent. To start with any of the four grouped words could go with any of the four matching franking marks on the postcards.

Using the Bird Code letters, each stamp can be given a letter. The instruction from the bird sequence was ADD SENDER TO STAMP, and by adding the initial letter of the sender to the stamp letter gives a new sum for each page. In page order these say IN FALLEN TREE

This is the answer to the $7^{\text {th }}$ blue-edged picture. The treasure box is hidden in a very prominent fallen tree near to the pond in Conyfield Wood, Messing.

| Page | Frank <br> mark | Stamp Bird <br> code letter | Sender | Stamp+Sender | Sum | Recipient | Clue from <br> Heraldry | French town |
| :---: | :---: | :---: | :--- | :---: | :---: | :--- | :--- | :--- |
| 1 | Square | F | Covilhã | $\mathrm{F}+\mathrm{C}$ | I | Eleni | DOM | Messery |
| 2 | Hex | I | Earhart | $\mathrm{I}+\mathrm{E}$ | N | Vidal | FLIER | Coutances |
| 3 | Hex | E | Astor | $\mathrm{E}+\mathrm{A}$ | F | Ribbentrop | MP | Belgentier |
| 4 | Oval | Y | Bharata | $\mathrm{Y}+\mathrm{B}$ | A | Rama | BRO | Nantes |
| 5 | Oval | Z | Leicester | $\mathrm{Z}+\mathrm{L}$ | L | Sidney | EARL | Avignon |
| 6 | Square | T | Roo | $\mathrm{T}+\mathrm{R}$ | L | Eeyore | TOY | Messei |
| 7 | Oval | W | Hercules | $\mathrm{W}+\mathrm{H}$ | E | Ioalus | HERO | Grenoble |
| 8 | Oval | I | Elliott | $\mathrm{I}+\mathrm{E}$ | N | Tyler | ALIEN | Ambert |
| 9 | Square | A | Smith | $\mathrm{A}+\mathrm{S}$ | T | Obama | OFFGUARD | Messimy |
| 10 | Hex | M | Einstein | $\mathrm{M}+\mathrm{E}$ | R | Noether | GR | Rumigny |
| 11 | Square | S | Laboa | $\mathrm{S}+\mathrm{l}$ | E | Noriega | MGR | Messigny |
| 12 | Hex | C | Bayezid II | $\mathrm{C}+\mathrm{B}$ | E | Innocent VIII | OTTOMAN | Laon |

Page 1: Pêro da Covilhã to Queen Eleni of Ethiopia. (DOM ?)
Page 2: Amelia Earhart to Eugene Vidal - Earhart was a FLIER
Page 3: Lady Astor to Joachim van Ribbentrop - Astor was an MP
Page 4: $\quad$ Bharata to Rama - they were BROthers
Page 5: EARL Leicester to Philip Sidney
Page 6: $\quad$ Roo to Eeyore - TOY from Winnie the Pooh
Page 7: Hercules to Ioalus - Hercules was a HERO
Page 8: Elliott to Tyler-scene from ET- ALIEN
Page 9: J R Smith to Barrack Obama - Smith played in OFF-GUARD position.
Page 10: Albert Einstein to Emmy Noether - GR = Einstein's theory of General Relativity
Page 11: Monsignor Laboa to General Manuel Noriega - MGR = Monsignor
Page 12: Bayezid II to Pope Innocent VIII - Bayezid II was 8 ${ }^{\text {th }}$ OTTOMAN Sultan
The page 7 postcard message had an extra clue. There is a dotted grey line joining it to hexagon 59, Nebula a character in the TV show Hercules.

Note: Full details of the senders/recipients in Research Notes \& links section.

## Postcard Pictures and Interversion.



Page 1: Bryce Canyon
Page 2: $\quad$ Scene from "Contact"
Page 3: Semiquavers on Aldebaran stain blot.
Page 4: "Greatest story ever told" - John Wayne
Page 5: $\quad$ Scene from "To Kill a Mockingbird"
Page 6: Robin Williams on chat show
Page 7: Your Secret Name
Page 8: Messiaen's horoscope, astrological chart
Page 9: Hawaiian Islands
Page 10: Adam Jones, Baltimore Orioles
Page 11: Scene from "The Matrix"
Page 12: Death Valley


These 12 postcard pictures link to a work by Messiaen called "Des Canyons aux Étoiles..."
(From the Canyons to the Stars) https://en.wikipedia.org/wiki/Des_canyons_aux_étoiles

Part 1:
Le désert (The desert) - p12 Death Valley
Les orioles (The orioles) - p10 Baltimore Orioles
Ce qui est écrit sur les étoiles (What is written in the stars) - p8 Messiaen's Astrological Chart
Le cossyphe d'Heuglin (The white-browed Robin-Chat) - p6 Robin Williams/Chat show
Cedar Breaks et le don de crainte (Cedar Breaks and the gift of awe) - p4 John Wayne quote "Awe, truly this man was the son of God" / (Hello, God) written on postcard.

Part 2:
Appel interstellaire (Interstellar call) - p2 Contact from aliens / SETI
Bryce Canyon et les rochers rouge-orange (Bryce Canyon and the red-orange rocks) -p1 Bryce Canyon

## Part 3:

Les ressucitées et le chant de l'étoile Aldebaran (The resurrected and the song of the star Aldebaran) - p3 * Le moquer polyglotte (The mockingbird) - p5 To Kill a Mockingbird
La grive de bois (The wood thrush) - p7 Enid Blyton story "Tell me my Name!"
Omao, leiothrix, elepaio, shama (Omao, leiothrix, elepaio, shama ) - p9 Hawaiian Island birds.
Zion Park et la cité celeste (Zion Park and the celestial city) - p 11 The Matrix, Zion City
This page order for the postcards is $12,10,8,6,4,2,1,3,5,7,9,11$.
In this order, the initial letters of the postcard recipients spell INTERVERSION
Interversion is a method that Messiaen used to add mathematical permutations to music. In the $4^{\text {th }}$ movement of "Quatre Études de Rythme" he repeatedly uses the same permutation to produce new orderings of the notes in a cyclic pattern.
https://en.wikipedia.org/wiki/Quatre_études_de_rythme
Using the interversion permutation that he uses in this movement, this postcard sequence can be re-ordered back to the original page number order.

| 12 | 10 | 8 | 6 | 4 | 2 | 1 | 3 | 5 | 7 | 9 | 11 |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

[^0]
## Comet Timeline.

On page 7 there is an arc of dates. A dotted grey line connects the first date, 1769, to a picture of the great comet of 1769. https://en.wikipedia.org/wiki/C/1769_P1 These dates correspond to the 13 comets discovered by Charles Messier. https://en.wikipedia.org/wiki/Charles_Messier

C/1760 B1, C/1763 S1, C/1764 A1, C/1766 E1 C/1769 P1, C/1770 L1, C/1771 G1, C/1773 T1 C/1780 U2, C/1785 A1, C/1788 W1, C/1793 S2 C/1798 G1

Using the highlighted letters from the comets' names, the sequence of dates spell out a message:

## PUB PALATABLE BUT WE SUGGEST GET A TABLE

As well as a comment about The Crown pub in Messing, this is a hint to solving the code on the final picture clue along the river Mess route into the wood.


## $8^{\text {th }}$ Blue-Edged Picture Along The Mess.

This final clue uses a set of tables from the "Publications of the Astronomical Society of the Pacific", Volume VIII, p 109 to encode coordinates of objects in the sky. http://iopscience.iop.org/article/10.1086/121088/pdf

The R.A. (Right Ascension) and N.P.D. (North Polar Distance) are listed in code. From the tables in the publication these code words can be changed back into numbers, and converted into R. Ascension (hours:mins) and Declination (degrees:minutes)

## BE

Pubs A. S. P.; VIII: 109
R.A. N.P.D.

HODIVATE FONAHOLD LARENDOW DULINIZE LAFERKIN HUFATION FAPIPTIK HORIBODE LUGOROUS HIPERKIN BAPEBLOW DOPAFRAS DUDIREKT DUGILEGE KINOCEAN HOZINODE LAFAVISH HUDABATE HOYALONE DAPARINE LUGEMBUE HIPEJEKT
JALIRIZE FOLABOUT
GERM

| R.A. | N.P.D. | R.A. h:m | Dec. d:m | Obj |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10468 | 07811 | $10: 46.8$ | $+11: 89$ | M96 | I |
| 18536 | 05658 | $18: 53.6$ | $+33: 42$ | M57 | N |
| 18038 | 11423 | $18: 03.8$ | $-24: 23$ | M8 | A |
| 06460 | 11044 | $06: 46.0$ | $-20: 44$ | M41 | T |
| 20589 | 10238 | $20: 58.9$ | $-12: 38$ | M73 | R |
| 00427 | 04908 | $00: 42.7$ | $+40: 92$ | M32 | E |
| 05361 | 05552 | $05: 36.1$ | $+34: 48$ | M36 | E |
| 16170 | 11259 | $16: 17.0$ | $-22: 59$ | M80 | C |
| 18026 | 11302 | $18: 02.6$ | $-23: 02$ | M20 | L |
| 11115 | 03420 | $11: 11.5$ | $+55: 80$ | M108 | E |
| 20535 | 10232 | $20: 53.5$ | $-12: 32$ | M72 | F |
| 12262 | 07703 | $12: 26.2$ | $+12: 97$ | M86 | T |

These astronomical coordinates are all Messier objects, and using the letters from the corresponding Messier hexagons (from the star maps) a final message is revealed. The final letter T from M86 is the T from the Treasure Chest hexagon.

## IN A TREE CLEFT

The treasure box is hidden in a cleft in the fallen tree.

## Messiaen's Musical Alphabet

The four pieces of music on pages 1,7,9 and 10 are a substitution code using Messiaen's Musical Alphabet as the key. http://in.music.sc.edu/fs/bain/soundingnumber/tracks/languageoftheangels.html

The first piece on page 1 is titled "Nieve O. Serialism", an anagram of "Olivier Messiaen".


The pieces decode to:

Arcs-en-ciel = Rainbows
Épées de Feu = Swords of fire
Fouillis $=$ Mess
Brusques Étoiles $=$ Sudden Stars


These words come from a preface to Messiaen's $7^{\text {th }}$ movement in "Quatuor pour la fin du temps". Messiaen wrote the piece whilst a prisoner of war during WW2 in Görlitz camp.
https://www.naxosmusiclibrary.com/sharedfiles/booklets/gen/booklet-gen12258.pdf
https://en.wikipedia.org/wiki/Quatuor_pour_la_fin_du_temps
"Ces épées de feu, ces coulées de lave bleu-orange, ces brusques étoiles: voilà le foullis, voilà les arcs-en-ciel!"
"These swords of fire, these blue-orange lava flows, these sudden stars: There is the mess, there are the rainbows!"

All four of these pieces of music are connected by grey dotted lines to another object in the picture, which gives a clue to its name:

Arcs-en-ciel is connected to the Rainbow hexagon.
Épées de Feu is connected to the Essex Fire \& Rescue hexagon - 3 swords of Essex County
Fouillis is connected to the tangle of Mr Messy's pink line
Brusques Étoiles is connected to the comet date line - sudden stars are comets

## Minesweeper \& Wordsearch

Solving the minesweeper game on page 7, gives the positions of nine mines, as indicated by the top left-hand red number.

The top right-hand red number, 310, alludes to the time of 3:10am on the 7th June 1917, when the mines used in the Battle of Messines were detonated.
https://en.wikipedia.org/wiki/Mines_in_the_Battle_of_Messines_\(1917\)
Overlaying this $8 \times 8$ grid onto the $8 \times 8$ Wordsearch grid on page 6 , shows the nine mines over the letters G A Y G O P H ER. Using the + symbol this reads as GAY + GOPHER.

This is an anagram of GEOGRAPHY.
The evening before the $7^{\text {th }}$ June attack General Sir Charles Harington said to the press "Gentlemen, I don't know whether we are going to make history tomorrow, but at any rate we shall change geography".


There is a minesweeper mine symbol on the map of France on page 5 , showing the location of this battle in Belgium.

The background map used for the word search grid is square 21 from a planning map of the Battle of Messines.
https://en.wikipedia.org/wiki/Battle_of_Messines_\(1917\)
The German word for Ordnance survey map is Messtischblatt.
There is a grey dotted line connecting this wordsearch grid to the Jeanne Loriod hexagon, together with a mine/key symbol. That hexagon is also M20, the Trifid nebula. Trifid means 'divided into three lobes'


We believe that there is another message to be found from this wordsearch grid and that this mine/key symbol is a clue to that.

We have tried amending the wordsearch grid using the mine count numbers ( $0,1,2,3$ ) and then using Jeanne Loriod as a key.

We also note that the + symbol is placed on the $21^{\text {st }}$ square of the grid (background map is square 21).


## A. T. H. Scoreboard 2017

In this puzzle on page 12, the Team symbols relate to the five main Mess themes.

| Messiaen | $11 / 4$ |
| :--- | :--- |
| Messi | $11 / 2$ |
| Mess | $21 / 4$ |
| Messines | 5 |
| Messier | 10 |

The five scores total 20 (a score)


We have tried categorizing each of the hexagon images into these five groups.
Another possibility is that it somehow relates to the pieces of music, or scores.
This possibly gives the hunt title, or simply the five-letter word Pablo.

## Title of the Hunt?

In the Document Properties of the hunt PDF, the title is listed as $(7,4,4)$.

This is in the form of a crossword clue length.

If there is a method in the hunt to discover this name we have not found it.

Ideas as to what the title could be:
"Messing with Mess"
"Another Fine Mess" - Laurel \& Hardy
Or altered to "Another Mine Mess"


Document Properties
Description Security Fonts Custom Advanced
(12.017

Author: Bruce Hindsight
Subject: Pablo's ATH 2017
Keyword

Created: 15/12/2017 11:20:41
Modified: 15/12/2017 16:00:43
Application: 3d161169

PDF Producer: ReportLab PDF Library - www.reportlab.com

Photographs from Messing and Conyfield Wood.


Gate/fence into Conyfield Wood

Festive wreath


Tree



Bird boxes near pond


After finding the treasure box and taking the M1 card, Nick replaced the box and left a Christmas card on top of it, wishing the next finder a Messy Christmas!
On a subsequent visit the card had disappeared.
Video of finding the well-hidden box in the tree cleft:


## Miscellany.

1. The face picture of the card we picked up from the treasure box differs slightly from the poster. The top heading has been removed revealing 3 more stars with trails.
2. The 12 Messier objects listed in encoded astronomical coordinates on the $8^{\text {th }}$ blueedged card, can be joined together on the star map to make a drawing of a 5-pointed star with tails!
On our second trip to the site, we also looked for comets!

3. The overall shape of the assembled 12 pages looks a bit like a Christmas tree on its side. This is possibly a hint at the fallen tree.


## Research notes \& links.

## A: French Heraldry:

Blue, white and red symbols are the same as the colours on the French flag (Le Tricolore)
Blue Squares: French towns beginning with Mess
Messei: https://fr.wikipedia.org/wiki/Messei
Messery: https://en.wikipedia.org/wiki/Messery
Messigny-et-Vantoux: https://de.wikipedia.org/wiki/Messigny-et-Vantoux
Messimy: https://en.wikipedia.org/wiki/Messimy

White Ovals: Places Olivier Messiaen lived http://www.oliviermessiaen.org/messbiog.html
Avignon: https://en.wikipedia.org/wiki/Avignon
Ambert: https://en.wikipedia.org/wiki/Ambert
Grenoble: https://en.wikipedia.org/wiki/Grenoble
Nantes: https://en.wikipedia.org/wiki/Nantes

Red Hexagons: Birthplaces of French astronomers who discovered Messier objects.
Laon: Pierre Mechain https://en.wikipedia.org/wiki/Pierre_Méchain
https://en.wikipedia.org/wiki/Laon
Coutances: Guillaume Le Gentil https://en.wikipedia.org/wiki/Guillaume_Le_Gentil
https://en.wikipedia.org/wiki/Coutances
Rumigny: Nicolas-Louis de Lacaille https://en.wikipedia.org/wiki/Nicolas-Louis_de_Lacaille https://en.wikipedia.org/wiki/Rumigny,_Ardennes

Belgentier: Nicola- Claude Fabri de Peiresc https://en.wikipedia.org/wiki/NicolasClaude_Fabri_de_Peiresc https://en.wikipedia.org/wiki/Belgentier

## B: Postcard messages:

Page 1: "I would send an envoy to Portugal your majesty. In fact, why not allow me to go back at last?"
Pêro da Covilhã to Queen Eleni of Ethiopia.
DOM connection uncertain, could be Dom Rodrigo da Lima
With the counsel of Covilhã, Queen Eleni sent Mateus as an ambassador to the King of Portugal https://en.wikipedia.org/wiki/Eleni_of_Ethiopia

When the Portuguese embassy under Rodrigo de Lima, which included Ethiopian ambassador Mateus and missionary Francisco Álvares, entered Ethiopia in 1520, Covilhã wept with joy at the sight of his fellow-countrymen. It was then forty years since he had left Portugal, and over thirty since he had been a prisoner of state in Ethiopia. https://en.wikipedia.org/wiki/Pêro_da_Covilhã

Page 2: "Good idea! I'll see if I can land there. I was wondering how I'd get across the Pacific. xx" - Amelia Earhart to Eugene Vidal
Amelia Earhart was a FLIER. https://en.wikipedia.org/wiki/Amelia_Earhart
Vidal suggested that landing strips be built on tiny, uninhabitable Howland Island as the largest point of land along the planned route within range of both New Guinea and Hawaii. Earhart agreed with the suggestion and made the request for its use.
https://en.wikipedia.org/wiki/Eugene_Luther_Vidal

Page 3: "You can tell Mr Hitler from me: no-one will take him seriously while he looks like Charlie Chaplin."
Lady Astor to Joachim von Ribbentrop
Lady Nancy Astor was an MP. https://en.wikipedia.org/wiki/Nancy_Astor,_Viscountess_Astor
In the 1930s, she held several clandestine lunches with the German ambassador Joachim von Ribbentrop. At one she reportedly criticised Hitler for looking like Charlie Chaplin.
https://books.google.co.uk/books?id=H4pXDAAAQBAJ\&pg=PA193\#v=onepage\&q\&f=false

Page 4: "Don't be late coming back. Your sandals need filling and I'm not keen to immolate myself."
Bharata to Rama
Bharata and Rama were BROthers. https://en.wikipedia.org/wiki/Bharata_(Ramayana)
When Rama refuses to return from his exile to assume the throne, Bharata obtains Rama's sandals and places them on the throne as a gesture that Rama is the true king https://en.wikipedia.org/wiki/Ramayana

Bharat returned disappointed, but with a promise that Ram would have to return to Ayodhya immediately at the end of 14 years or else Bharat would give up his life by immolation. http://susanskrit.org/b-for-bharat.html

Page 5: "I would buy your life with all I have, but it was noble of you to give another man your water."
Leicester to Philip Sidney
EARL of Leicester. https://en.wikipedia.org/wiki/Robert_Dudley,_1st_Earl_of_Leicester

And if I could buy his life with all I have to my shirt I would give it https://books.google.co.uk/books?id=CyKqoDDf3AsC\&pg=PA380\&lpg=PA380\&dq=The+Life+of+Sir+Philip+Sid ney $++\% 22 I+$ would + give $\% 22+\% 22$ Philip+Sidney\%22\&source=bl\&ots=tJXUujsxi2\&sig=LGKCV0QyFZpU8ZKFvGz q-thx-
IA\&hl=en\&sa=X\&ved=0ahUKEwitxv2mvcbYAhWHAsAKHc5XD80Q6AEILjAB\#v=onepage\&q=The\%20Life\%20of \%20Sir\%20Philip\%20Sidney\%20\%20\%22I\%20would\%20give\%22\%20\%22Philip\%20Sidney\%22\&f=false

According to the story, while lying wounded he gave his water to another wounded soldier, saying, "Thy necessity is yet greater than mine". https://en.wikipedia.org/wiki/Philip_Sidney

Page 6: "Sorry you got wet it was nice of you to try to rescue me, but it was all right because we got to the North Pole."
Roo to Eeyore
TOY from Winnie the Pooh. https://en.wikipedia.org/wiki/Roo
Winnie the Pooh, Ch 8, In which Christopher Robin Leads an Expotition to the North Pole. http://www.winnie-pooh.org/expotition-north-pole.htm
but it is Eeyore who has come up with an actual practical solution, as he is dangling his tail into the water so that Roo can grab hold of it and pull himself to safety.

Christopher Robin asks Pooh where he got the pole from, and Pooh says that he just found it, and Christopher Robin announces that it is not just a pole, it is the North Pole!

Page 7: "This one looks even more monstrous than the last. It might be helpful if you bring a torch."
Hercules to Ioalus
Hercules was a HERO
2nd Labour, to kill the Lernean Hydra. http://www.perseus.tufts.edu/Herakles/hydra.html
Hercules called on Iolaus to help him out of this tricky situation. Each time Hercules bashed one of the hydra's heads, Iolaus held a torch to the headless tendons of the neck. The flames prevented the growth of replacement heads

Page 8: "It was no goblin, and it wasn't mine. But since you asked, it's gone home now." Elliott to Tyler - (Elliott to Tyler) From the film ET- ALIEN ("Phone home")

Tyler: Hey, Elliott, where's your goblin?
Michael: Shut up.
Steve: Did he come back?
Greg: Well, did he?
Elliott: Yeah, he came back. But he's not a goblin. [blurts out] He's a spaceman.
Steve: [mockingly] As in extra-terrestrial?
http://www.moviequotedb.com/movies/et-the-extra-terrestrial/quote_28999.html

Page 9: "Man, just for you I'll put a shirt on. When we visit the White House I'll even wear a suit!"
J R Smith to Barrack Obama
J R Smith, Cleveland Cavaliers basketball team, OFF-GUARD position.
"Tell J.R. and everybody to put on a shirt," he said at the time. "You can't be just walking around without a shirt like that for a whole week. Now Shumpert's taking off his shirt, Kyrie's taking off his shirt. Come on man." - Obama
http://ftw.usatoday.com/2016/11/yes-ir-smith-wore-a-shirt-to-the-white-house
"I want to give a special thanks to J.R. Smith's shirt for coming today," he said. "I wasn't sure it was going to make it."- Obama. https://www.washingtonpost.com/news/reliable-
source/wp/2016/11/10/president-obama-teases-cleveland-cavaliers-j-r-smith-about-his-preference-for-goingshirtless/?utm_term=.dca5d1f49aa9

Page 10: "Your paper on invariants is outstanding; its logic is poetic. No man could have done better."
Albert Einstein to Emmy Noether
GR = Einstein's theory of General Relativity. https://en.wikiversity.org/wiki/General_relativity
Much of Noether's work in the first epoch of her career was associated with invariant theory https://en.wikipedia.org/wiki/Emmy_Noether

Albert Einstein wrote "pure mathematics is, in its way, the poetry of logical ideas," and he described Noether as a master of the craft. She was "the most significant creative mathematical genius thus far produced since the higher education of women began," https://www.perimeterinstitute.ca/poetry-logical-ideas

Page 11: "You can take refuge here as long as you like. I just hope you like metal." Monsignor Laboa to General Manuel Noriega
MGR = abbreviation of Monsignor
When Noriega took refuge in the Apostolic Nunciature of the Holy See (diplomatic quarter), deafening music and other psychological warfare tactics were used to convince him to exit and surrender himself.
after ten days of psychological harassment, the Papal Nuncio (ambassador) Monsignor Laboa had threatened to revoke Noriega's sanctuary if he didn't surrender to the United States https://en.wikipedia.org/wiki/Operation_Nifty_Package

The music of KISS was played at Manuel Noriega while he hid from the US http://www.telegraph.co.uk/music/what-to-listen-to/panamas-military-dictator-manuel-noriega-defeatedrocknroll/

Page 12: "Here's this year's money for holding my brother in Rome. You look after him and I'll stay out of Venice."
Bayezid II to Pope Innocent VIII
Bayezid II was the 8 ${ }^{\text {th }}$ OTTOMAN Sultan. https://en.wikipedia.org/wiki/Bayezid_II
Prince Bayezid arrived at Constantinople on May 21, 1481 and was declared Sultan Bayezid II. The sultan promised not to attack Rhodes, Rome, or Venice, as well as to pay Cem's allowance of 40,000 ducats to the Pope (10,000 of which were earmarked for the Knights of Saint John), in return for the prince's incarceration. https://en.wikipedia.org/wiki/Sultan_Cem

## C: Postcard pictures:

These pictures each relate to one of the 12 movements from Messiaen's work "Des Canyons aux Étoiles..." https://en.wikipedia.org/wiki/Des_canyons_aux_étoiles

## Page 1: Postcard picture shows Bryce Canyon

https://www.tripadvisor.com/LocationPhotoDirectLink-g143015-d146990-i148421114-Sunrise_Point-Bryce_Canyon_National_Park_Utah.html
"Bryce Canyon" is the $7^{\text {th }}$ movement.


Page 2: Postcard picture shows Jodi Foster in a scene from the film "Contact". In the film a signal was received from outer space.
https://www.theguardian.com/film/2011/aug/17/jodie-foster-hunt-aliens-donation
 https://en.wikipedia.org/wiki/Contact_\(1997_American_film\)
"Interstellar Call" is the $6^{\text {th }}$ movement.

Page 3: Postcard picture shows 2 semiquavers on Aldebaran. Page 3 is a star map showing part of the Taurus constellation. The two semiquavers are placed exactly on the stain blot that represents the star Aldebaran.

"The resurrected and the song of Aldebaran" is the $8^{\text {th }}$ movement.


Page 4: Postcard picture shows John Wayne in the film "The Greatest story ever told", with the words (hello God). John Wayne's only line in the film is "Awe, Truly this was the son of God"
https://en.wikipedia.org/wiki/The_Greatest_Story_Ever_Told
https://gcaggiano.files.wordpress.com/2012/04/tumblr_lh0zrap9jx1qajllro1_500.jpg
"Cedar Breaks and the gift of Awe" is the $5^{\text {th }}$ movement.

Page 5: Postcard picture shows Gregory Peck in a scene from "To Kill a Mockingbird". http://www.telegraph.co.uk/films/2016/04/19/to-kill-a-mockingbird-filmreview/
"The Mockingbird" is the $9^{\text {th }}$ movement.

Page 6: Postcard picture shows Robin Williams in a still from video of The Late Late Show with Craig Ferguson, 17/11/2011
https://www.youtube.com/watch?v=lvPxRyIWWX8

"The white-browed robin-chat" is the $4^{\text {th }}$ movement.

Page 7: Postcard picture shows the words "Your Secret Name"
In the Enid Blyton story "Tell me my name" a thrush helps the gnome discover the goblin's secret name.
https://books.google.co.uk/books?id=tCyTCwAAQBAJ\&pg=PT253\&lpg=PT253\&dq=tell+me+my+na me+enid+blyton+thrush+gnome\&source=bl\&ots=Z5iSIyAVfK\&sig=9dz1C7BH0vVw_C6s7Rw8RBh8cco\&hl=en\&s $a=X \& v e d=0 a h U K E w j S p 0 e g i s b Y A h W F D s A K H Y X h C c M Q 6 A E I R z A L \# v=o n e p a g e \& q=t e l l \% 20 m e \% 20 m y \% 20 n a m e \%$ 20enid\%20blyton\%20thrush\%20gnome\&f=false
"The wood thrush" is the $10^{\text {th }}$ movement.
Page 8: Postcard picture is a depiction of Messiaen's horoscope, his astrological chart https://www.astro.com/astro-databank/Messiaen,_Olivier
"What is written in the stars" is the $3^{\text {rd }}$ movement.


Page 9: Postcard picture shows the Hawaiian Islands. Omao, leiothrix, elepaio, shama are birds found on Hawaii. https://en.wikipedia.org/wiki/List_of_birds_of_Hawaii

"Omao, leiothrix, elepaio, shama" is $11^{\text {th }}$ movement.

Page 10: Postcard picture shows Adam Jones, of the Baltimore Orioles
https://www.baseballessential.com/news/2016/01/28/how-adam-jones-became-my-favoriteplayer/

"The Orioles" is the $2^{\text {nd }}$ movement.
Page 11: Postcard picture shows a scene from the film "The Matrix". Zion is a fictional city in the Matrix films. https://en.wikipedia.org/wiki/Zion_\(The_Matrix\) https://i.ytimg.com/vi/dE4ZOYVKwfQ/maxresdefault.jpg
"Zion Park and the celestial city" is the $12^{\text {th }}$ movement.

Page 12: Postcard picture shows a picture of Death Valley, Mojave Desert. http://focus.tracinglight.com/photos/353/Death_Valley_Sand_Dunes/
"The desert" is the $1^{\text {st }}$ movement.



[^0]:    *Note: Research and details of the Aldebaran Star in Research Notes \& links section.

