

# We are Hurworth

Welcome to the twelfth edition of our newsletter. As usual there's a mix of school information, news and activities in this edition – if you have suggestions of things you'd like to see included just let us know.

You can also follow @HurworthSchool if you are old enough to have an account but please make sure you follow all the safety rules you've learnt in school if you are on social media or

gaming platforms. **Remember that if you are on social media you shouldn't be making friend requests to any member of staff at school.**



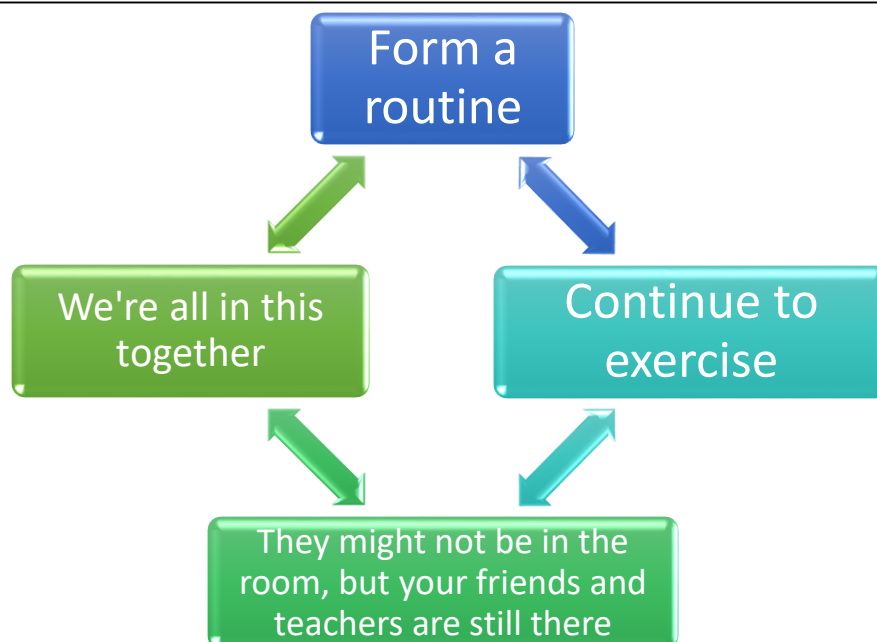
## Learning at home

We know that learning at home isn't the same as being in school and **we really wish you were all back with us** but unfortunately the government have said that this still isn't possible at the moment.

All of the new work you've been set should now be with you on Teams or on its way if you've asked for paper copies (you may have seen on the news that Royal Mail are taking longer than normal to deliver some letters) – **remember if anything changes and you need us to send you work then please just let us know.**

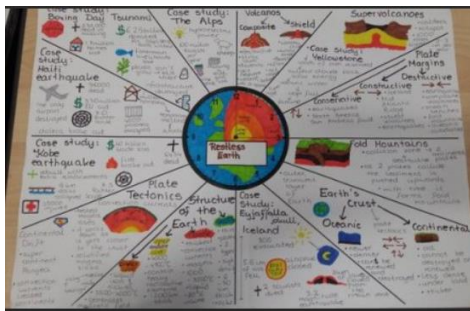
We've shared lots of "top tips" for learning at home with you all while we've been closed and here are a few more to help you keep going and stay motivated, the link to the full article is:

[https://youngminds.org.uk/blog/looking-after-your-mental-health-while-studying-from-home/?gclid=EAlalQobChMlivO40bf66QIVSLDtCh2rLglrEAMYAyAAEgKGzvD\\_BwE](https://youngminds.org.uk/blog/looking-after-your-mental-health-while-studying-from-home/?gclid=EAlalQobChMlivO40bf66QIVSLDtCh2rLglrEAMYAyAAEgKGzvD_BwE)





# Year 10 – Hurworth's Helping Hand



**Remember this is optional not a 'set' piece of work but it will be really helpful for you when we do come back; this fortnight's challenge is Revision Clocks**

While the school is closed this is a great opportunity for all those of you in Year 10 to **develop your independent learning skills** to support you in preparing for your exams next year.

Mrs Reilly will be setting you tasks to complete based around a **different revision strategy each fortnight** to help you build up your range of strategies. You will be sent a PowerPoint explaining the strategy along with some tasks from different subjects.

**The more photos you send in or work you hand in when we return to school the more prizes you can win! More details of this will be given in the fortnightly email which will only go to Year 10 students on Monday.**

Monday 8<sup>th</sup> June was World Oceans Day: Year 8 and Year 10 are looking at coastal processes and landscapes at the minute. Have a look at:

<https://worldoceansday.org>

They have a lot of cross curricular links and activities to explore. This is exactly why Mrs Wright thinks Geography is so special - it's happening outside of our books and to be celebrated all around us.

Coming up we also have World Refugee Day and further ahead World Population Day; why not expand on your Geography learning at home by making the connections with these annual global events.

## World Oceans Day



## Science Share



Tuesday 16<sup>th</sup> June is the Great Science Share Day. There are live lessons over the course of the day and it's a great chance for you to find out more about some of the things you've been learning at home.

Full details and the schedule for the day are on the link below:

<https://www.greatscienceshare.org/great-science-share-day>



# Love Languages



*Strictly Speaking in Isolation*  
Languages celebration  
for Secondary schools in the North-East  
Summer Term 2020



## "Strictly Speaking in Isolation"

- i) Choose a poem in Spanish, German or French and learn it by heart. Ask the MFL department for suitable poems or research your own
- ii) Rehearse and finally record your performance of it when you know it from memory; this might be in a film clip, or an audio recording
- iii) Entries will be sent to ALL North East (Association for Language Learning) and will be put on a designated YouTube channel for publication

If you want to take part in this celebration, please email [kry@hurworth.swiftacademies.org.uk](mailto:kry@hurworth.swiftacademies.org.uk) for further information

## Counting out Coal?



Britain passed a significant landmark this week - at midnight on Wednesday it was two full months since we had needed to burn coal to generate power.

A decade ago about 40% of the country's electricity came from coal; coronavirus is part of the story, but far from all. When Britain went into lockdown, electricity demand plummeted; the National Grid responded by taking power plants off the network. The four remaining coal-fired plants were among the first to be shut down.

The last coal generator came off the system at midnight on 9 April and no coal has been burnt for electricity since – **so far this year renewable energy has generated more electricity than fossil fuels and that has never happened before!**

Britain has invested lots of money in renewable energy over the last decade and we now have the biggest offshore wind industry in the world. Now we know we can make electricity in lots of other ways it's been announced that the last remaining coal plants in the UK will be permanently closed in the next 5 years which is great news for the environment.



# Keeping Fit and Healthy - Let's Dance!



Mass Dance is an annual community dance project which some of you may have taken part in in previous years. Whether you're a dancing superstar or have never tried it before in your life **why not give it a go this year!**

Like a lot of events Mass Dance this year is being done virtually. Debbie from The D Project and Darrien from Dance Wright studios have broken down the dance into small segments which will be posted out on social media every Monday building up to the complete routine for the last week of term. The segments of dance will be posted on the Darlington School Sport Partnership Facebook page and twitter @DarlingtonSSP but if you don't have access to social media then you can also access the week 1 video via:

<https://we.tl/t-qYdzp14C3Q>

In an earlier edition we highlighted a website to you which has lots of different things to try – the link below is to a different site which has over 20 more ideas to try if boredom is setting in!

Some aren't new and may be things you've already done (e.g. having a movie marathon or improving your baking) but why not tour Anne Frank's house, learn some new photography skills or even brush up on your First Aid skills!!

<https://www.whosthemummy.co.uk/activities-for-teens-during-coronavirus-lockdown/>

## Try something new



## Football's coming home

| Premier League                  |                     |                         |                     |
|---------------------------------|---------------------|-------------------------|---------------------|
| MATCHES                         | NEWS                | TABLE                   | PLAYERS             |
| Aston Villa<br>Sheffield United | Wed, 17/06<br>18:00 | Man. City<br>Arsenal    | Wed, 17/06<br>20:15 |
| Norwich City<br>Southampton     | Fri, 19/06<br>18:00 | Tottenham<br>Man United | Fri, 19/06<br>20:15 |
| Watford<br>Leicester City       | Sat, 20/06<br>12:30 | Brighton<br>Arsenal     | Sat, 20/06<br>15:00 |

Assuming all goes to plan the Premier League should re-start next week with the Championship to follow from the 20<sup>th</sup> June so if you're a Newcastle or Middlesbrough fan then you will get to see your team again this season – virtually anyway as no fans will be allowed. If you're a Sunderland fan then the League 1 season has been ended early so it will be next year before you can watch them again.



# When the boat comes in...

Design, build and test a boat that can hold a heavy cargo without sinking. You will need:

*15x 15cm piece of tin foil*



*Cargo: you can choose pennies, lego, marbles, stones. **Take care** if little children are around.*



*A bowl or a sink/bath full of water*



## Building

Decide on the important features that will make your boat hold as much cargo as possible. What shape shall it be, will it be deep or shallow, narrow or wide and how will you make it water tight?

Off you go and construct your boat.



## Testing

Launch your boat onto the water and predict how much cargo you think it will hold. Gently load your boat with cargo. Keep loading until your boat is full or sinks. Did it hold as much as you predicted?

Can you improve your design and make a boat that will hold more cargo.

Please remember to clear up and recycle your boat



## Other Ideas

If you have no tin foil try making a boat from materials in the recycling box, a piece of cardboard or a sheet of paper. You can find help on:

[https://www.youtube.com/watch?v=H\\_scnWnN1Fg](https://www.youtube.com/watch?v=H_scnWnN1Fg)

[If you like fast vehicles try making a speed boat. Instructions can be found on:](#)

<https://www.life.org.uk/assets/media/editor/66948-gw-life-let-s-go-live-worksheets-soap-boat-a4->



The weather hasn't been great this week so this activity may come in handy! Are you interested in how the brain works, how numbers control our lives, what makes us human or just wondered how to survive in space.

These science questions and many more are discussed in the Christmas lectures at the Royal Institution in London. They may be called lectures but they are really talks by top scientists with loads of fun experiments designed for young people. They take place at Christmas every year but recordings can be found at <https://www.rigb.org/christmas-lectures/watch> and they are perfect for any rainy day.

## Rainy day Science



**Ri** The Royal Institution  
Science Lives Here

## Joyful June

Action for Happiness' Meaningful May calendar went down so well that they've produced one for June too. The **Joyful June** Calendar has daily actions for June 2020 to help us look for what's good even in difficult times – **see how many you can achieve this week!**



### JOYFUL JUNE (EVEN IN DIFFICULT TIMES) 2020



#### MONDAY

**1** Decide to look for what's good, even on the difficult days

**8** Write a letter to thank someone for what they did

**15** Rediscover a fun childhood activity that you can enjoy today

**22** Share a happy memory with someone who means a lot to you

**29** Take time to do something that makes you happy today

#### TUESDAY

**2** Re-frame a worry and try to find a positive way to respond

**9** Find the joy in music today: sing, play, dance or listen

**16** Ask a loved one what they feel grateful for at the moment

**23** Look for something to be thankful for where you least expect it

**30** Make a list of the joys in your life (and keep adding to them)

#### WEDNESDAY

**3** Think of 3 things you're grateful for and write them down

**10** Take a photo of something that brings you joy and share it

**17** Be kind to you. Treat yourself the way you would treat a friend

**24** Thank a friend for the joy they bring into your life

#### THURSDAY

**4** Show your appreciation to those who are helping others

**11** Say positive things in your conversations with others today

**18** Send a positive note to a friend who needs encouragement

**25** Eat food that makes you feel good and really savour it

#### FRIDAY

**5** Smile and be friendly even when you're social distancing

**12** Make a plan with friends to do something fun together

**19** Create a list of memories you feel grateful for

**26** See the upside in a difficult situation you learnt from

#### SATURDAY

**6** Notice the upsides during the lockdown, however small

**13** Appreciate the joy of nature and the beauty in the world around

**20** Make time to do something playful today, just for the fun of it

**27** Watch something funny and enjoy how it feels to laugh

#### SUNDAY

**7** Find a joyful way of being physically active (indoors or out)

**14** Do three things to bring joy to other people today

**21** Enjoy trying a new recipe or cooking your favourite food

**28** Create a playlist of your favourite songs and enjoy them



"Every day may not be good, but there is something good in every day" ~ Alice Morse Earle



ACTION FOR HAPPINESS



[www.actionforhappiness.org](http://www.actionforhappiness.org)

30 actions to look after ourselves and each other as we face this global crisis together

Keep Calm · Stay Wise · Be Kind

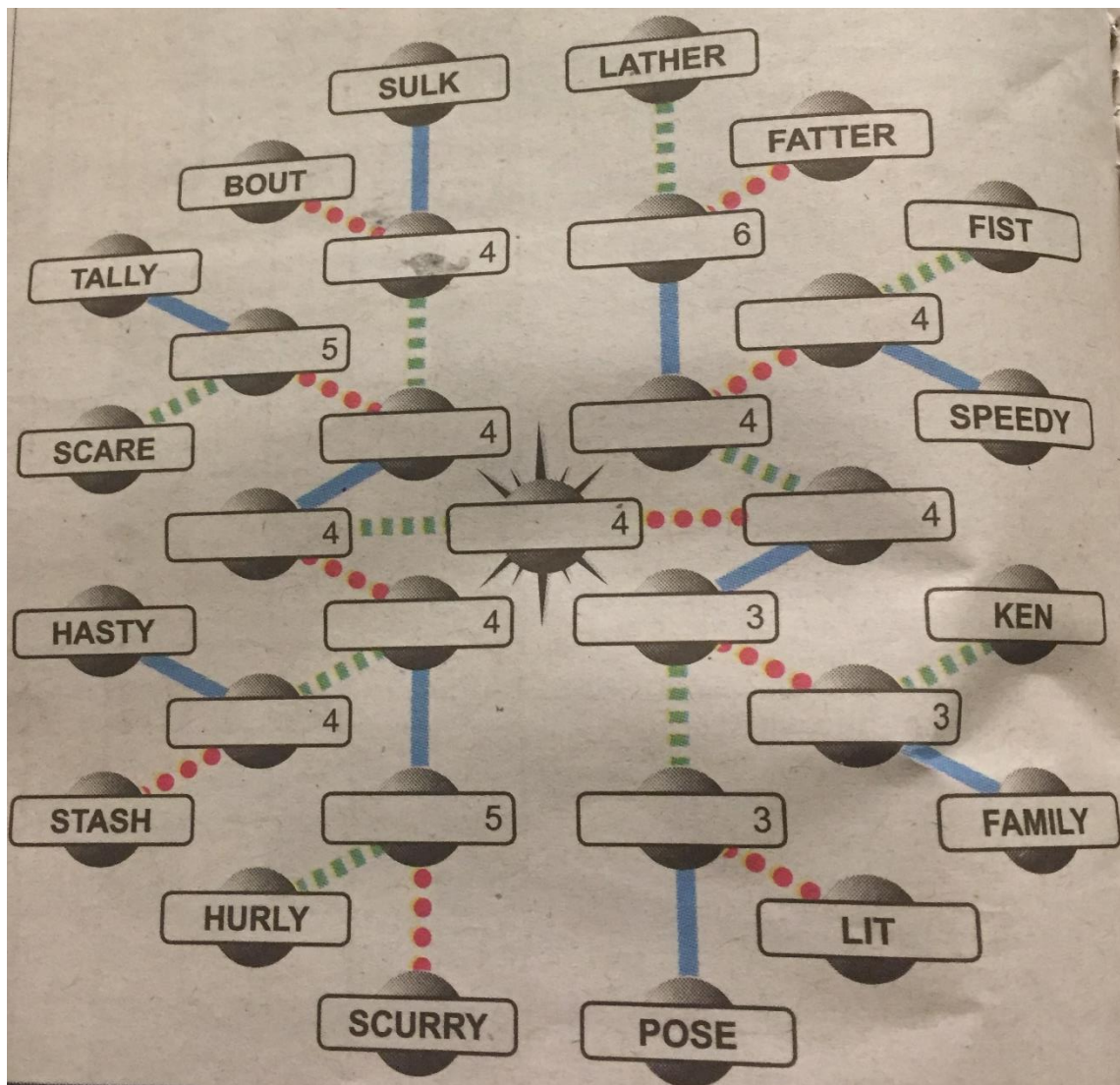


# Puzzle time

The answers from Edition 11 are at the end of the newsletter

Find the missing words below by following the **RHYME**, **LETTERS** and **MEANING** links e.g. a word that **rhymes** with cheek, has one **letter** different from pear and has the same **meaning** as mountain would be **peak**. The number tells you how many letters are in the word. **Answer in next week's edition**

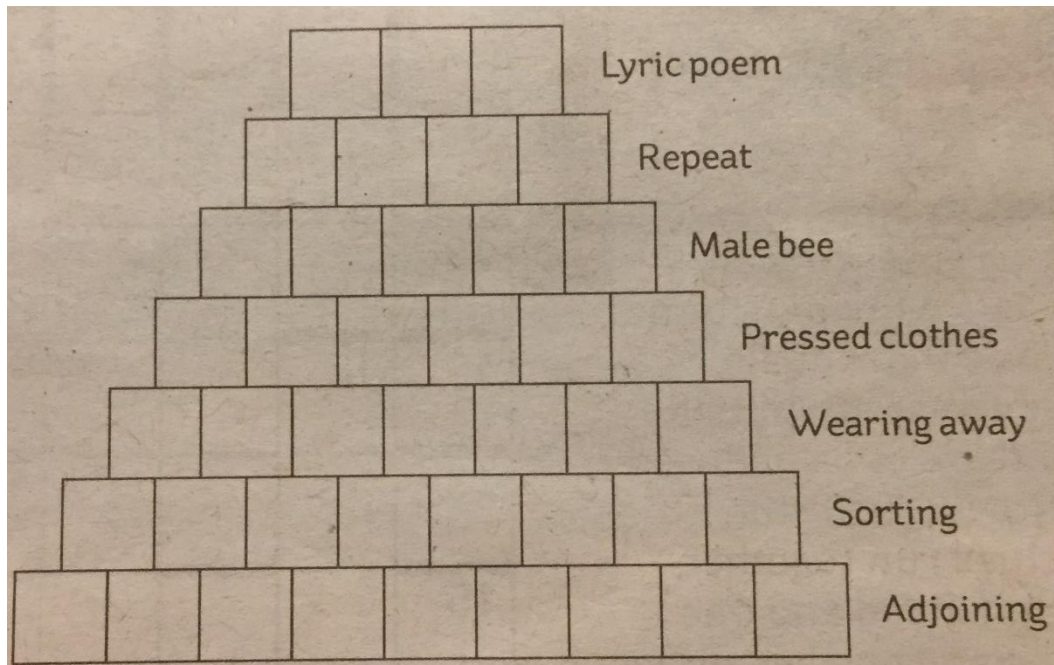
## Zygolex





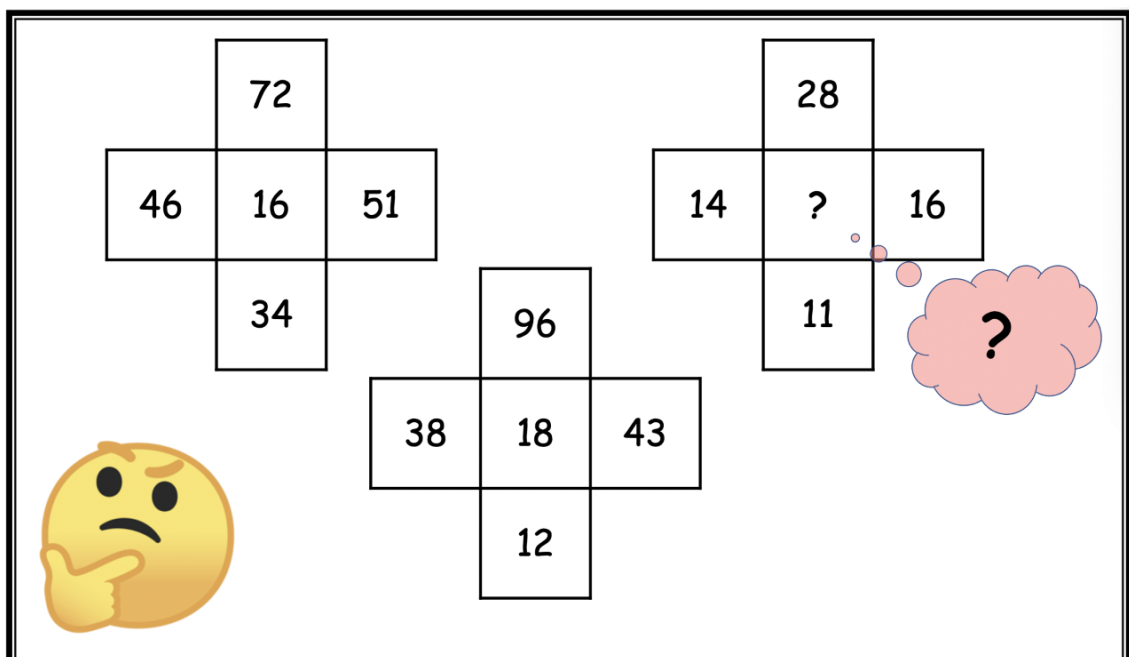
# Word pyramid

Answer the crossword clue to the right of each row of the pyramid to complete the puzzle. Each answer is an anagram of the answer on the row above with an extra letter added.



## Maths challenge

Miss Syson wanted you to have a numeracy challenge to help keep you entertained! Submit your answers, along with your tutor group, to [nsn@hurworth.swiftacademies.org.uk](mailto:nsn@hurworth.swiftacademies.org.uk) Points will be added to your tutor group totals. **Answer next time** and more to follow!





# Who wants to be a Millionaire?

Unfortunately you haven't got any lifelines to help you but try answering the questions below to see if you could become a virtual millionaire!



| 1 £100                                                                                        | 6 £2 000                                                                                  | 11 £64 000                                                                    |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Since 2011 Brendan O'Carroll has played the title character in which sitcom?                  | The annual half marathon, the Great North Run, starts in which UK city?                   | The national flag of which country does not feature three horizontal stripes? |
| A. Mrs Brown's Boys                                                                           | A. Newcastle                                                                              | A. Russia                                                                     |
| B. Mrs Brown's Babes                                                                          | B. Sheffield                                                                              | B. Romania                                                                    |
| C. Mrs Brown's Baboons                                                                        | C. Liverpool                                                                              | C. Hungary                                                                    |
| D. Mrs Brown's Bust Ups                                                                       | D. Leeds                                                                                  | D. Germany                                                                    |
| 2 £200                                                                                        | 7 £4 000                                                                                  | 12 £125 000                                                                   |
| Which of these is a breed of spaniel?                                                         | For what reason did Professor Robert Kelly gain internet fame in 2017?                    | In mythology which creature sprang from the blood of the Medusa?              |
| A. King James                                                                                 | A. Mistaken identity on news                                                              | A. Pegasus                                                                    |
| B. King John                                                                                  | B. Chasing after his dog                                                                  | B. Griffin                                                                    |
| C. King Charles                                                                               | C. Kids gate crashed interview                                                            | C. Hydra                                                                      |
| D. King George                                                                                | D. Trying to catch a bat                                                                  | D. Centaur                                                                    |
| 3 £300                                                                                        | 8 £8 000                                                                                  | 13 £250 000                                                                   |
| According to Robert Burns, which food is the "Great chieftain o' the pudding race"?           | A character named Ralph is elected leader of a group of boys in which book?               | Which of these men was the first to win TWO Academy Awards for Best Director? |
| A. Teacake                                                                                    | A. Lord of the Flies                                                                      | A. Steven Spielberg                                                           |
| B. Haggis                                                                                     | B. A Clockwork Orange                                                                     | B. Clint Eastwood                                                             |
| C. Bacon roll                                                                                 | C. The Jungle Book                                                                        | C. Oliver Stone                                                               |
| D. Sticky toffee pudding                                                                      | D. Brave New World                                                                        | D. Francis Ford Coppola                                                       |
| 4 £500                                                                                        | 9 £16 000                                                                                 | 14 £500 000                                                                   |
| What is the name of the character played by Daisy Ridley in Star Wars: The Rise of Skywalker? | In Hokusai's print 'The Great Wave', which mountain is depicted in the background?        | An insect's hard outer skeleton is mainly made of what substance?             |
| A. Doh                                                                                        | A. Mount Emei                                                                             | A. Chitin                                                                     |
| B. Rey                                                                                        | B. Mount Kailash                                                                          | B. Keratin                                                                    |
| C. Mee                                                                                        | C. Mount Fuji                                                                             | C. Glycogen                                                                   |
| D. Farr                                                                                       | D. Mount Sinai                                                                            | D. Lignin                                                                     |
| 5 £1 000                                                                                      | 10 £32 000                                                                                | 15 £1 000 000                                                                 |
| Which of these is the title of a famous artwork by Tracy Emin?                                | According to the Highway Code what shape is the standard sign giving the order to 'Stop'? | The word 'batrachian' describes which animals?                                |
| A. Our Settee                                                                                 | A. Pentagon                                                                               | A. Monkeys and apes                                                           |
| B. Your Bench                                                                                 | B. Hexagon                                                                                | B. Rats and mice                                                              |
| C. Her Desk                                                                                   | C. Heptagon                                                                               | C. Frogs and toads                                                            |
| D. My Bed                                                                                     | D. Octagon                                                                                | D. Hares and rabbits                                                          |



**Edition 11 answers**

**Zygolex** – settle; defect; draw; metal; flaw; tin; **tan**; flan; skin; tart; skip; dart; flesh; tact

**Family quiz** – 1C; 2C; 3A; 4 Washington DC; 5B; 6C; 7B; 8A; 9C; 10 1. Fajita 2. Tortilla 3. Taco 4. Nacho

**Maths challenge** – See diagram



**ANSWER**

The 12<sup>th</sup> square and Fibonacci numbers are both 144.

After this Fibonacci are in the lead.



That's it for this edition. Take care,  
stay safe everyone and stand by for  
Edition 13 next Friday!

Happy  
FRIDAY