

Friday 17th July

Hello again Year 6,

We can't believe that this is your last week -it's definitely not the ending we expected and we know just how amazing you have all been over the past few months.

We've tried to make this week as fun as possible so we hope that you enjoy your learning. In Maths and English we've put together lots of puzzles and investigations (and some art too!). PSHE is focusing on our goals for the future and, as always, there are a few other activities hidden throughout the week!

If you have some spare time or want to do some extra learning, you could visit <https://www.bbc.co.uk/bitesize> or <https://www.thenational.academy/online-classroom> where there are lots of lessons and activities to choose from.

As always, try to read for at least 20 minutes a day and take Accelerated Reader quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password. To check that the book you are reading has a quiz, you can check it using on [Accelerated Reader Bookfinder](#).

Whilst you have been learning from home, you have been able to access free books online using myON which is linked to our Accelerated Reader scheme. These books can still be accessed for free but you will now need our school login details to do this. After reading a book, you can then click on the 'Take AR Quiz' option and login to your account using your usual Accelerated Reader username and password.

Our myON login details are:

Go to myon.co.uk and enter:

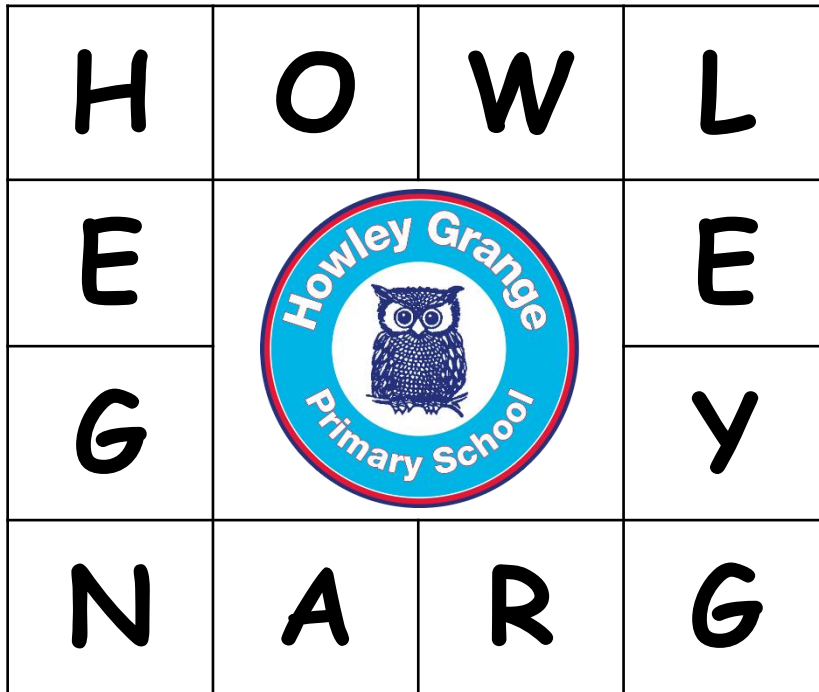
1. a. **School Name:** Howley Grange Primary School (*type the first few letters and select from the drop-down menu*)
2. b. **Username:** howley136student
c. **Password:** read
3. Click on the **Sign In** button, select a book, and start reading!

This message has also been sent as a parentmail and there is a pdf attached to that which explains how to choose books using myON. If you have any problems with myOn or questions about Accelerated Reader you can contact Mrs Graham using the school email.

Take care and keep being wonderful,

Mrs North and Mrs Graham

English Activity 5 - Word challenge



How many words can you make from Howley Grange?

Group them according to the number of letters.

What is the longest word that you can make?

Perhaps challenge someone at home to see how many words they can make and time each other.

Join the Dots

In this investigation, you will investigate the number of lines that can be used to join a different number of dots.

- Here is one dot. No lines can join a single dot.
- Here are 2 dots that can be joined by 1 line.

Draw 3 dots. How many lines can be used to join the 3 dots?

Continue with 4, 5 and 6 dots.

Join the Dots

Draw a table and record your results. Use the example to help you.

Number of dots	Number of lines
1	0
2	1

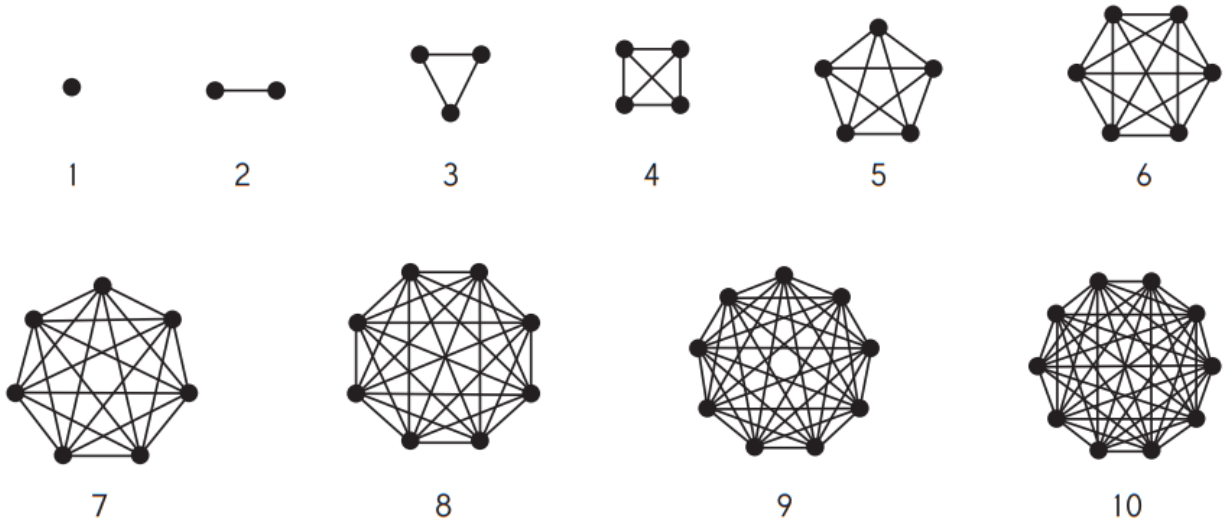
Can you spot any patterns?

Can you predict the number of lines used with 7, 8, 9 and 10 dots?

Test your answers.

ANSWERS Maths Activity 5 - Join the dots

You may wish to model how to lay out the three dots and connect all of them so that the children find the correct number of lines.



Number of dots	Number of lines
1	0
2	1
3	3
4	6
5	10
6	15
7	21
8	28
9	36
10	45

The pattern of the number of lines are the triangular numbers.

It works because with 2 dots, you join the first dot to the other. (1)

With 3 dots, you join the first dot to 2 dots and the second to one dot. (2 + 1)

With 4 dots, first dot to 3 dots, 2nd dot to 2 dots, 3rd dot to 1 dot. (3 + 2 + 1)