



## 5B Home Learning – Monday 23<sup>rd</sup> March

- In the course of an average lifetime, while sleeping you might eat around 70 assorted insects and 10 spiders, or more.
- There are only four words in the English language which end in "dous": tremendous, horrendous, stupendous, and hazardous.
- An ostrich's eye is bigger than its brain.

### **ENGLISH**

1. Login in to Spag.com and complete the Grammar – Y5 (A) task. We will use the results of this to plan future activities for you.
2. Complete the words below using either 'ei' or 'ie'. Ask a grown-up or use the internet to find out the meaning of any of the words you are unsure of.

c.....ling  
gr.....f

p...rce  
bel.....ve

rec...ve  
conc...t

rel.....ve  
dec.....ve

dec....t  
pr....st

**\*Challenge\*** 'c' is usually followed by 'ei' with a few exceptions. Can you think of any words which don't follow this rule?

### **MATHS** A Square of Numbers

1. Can you put the numbers 1 to 8 into the circles so that the four calculations are correct?

$$\begin{array}{ccc} \textcircled{?} \div \textcircled{?} = \textcircled{?} \\ - \textcircled{?} \quad \times \textcircled{?} \\ \textcircled{?} + \textcircled{?} = \textcircled{?} \end{array}$$

You may like to do this interactively - <https://nrich.maths.org/2005>

2. Can you find more than one solution? How many solutions can you find?

**SCIENCE:** in lessons we have been looking at changing materials, particularly at dissolving, filtering and evaporating. Now have a go at this:

1. Read and watch your way through this BBC Bitesize webpage (KS2 science: changing materials: what are irreversible changes?) <https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/z9brcwx>
2. Draw two columns. Label one column *Reversible* and the other column *Irreversible*.
3. Here's your challenge: sort and write these examples of changing materials into the correct columns. (If you are not sure, you could research the answers on the internet.)

Chocolate Making

Bread Toasting

Candle Burning

Wax Melting

Sugar Dissolving

Wood Burning

Biscuits Baking

Water Boiling

Puddle Evaporating

Water Condensing

Butter Melting

Potatoes Boiling

Ice Melting

Oil and Vinegar Mixing

Cakes Baking

Milk and Vinegar Mixing