

**Friday 19<sup>th</sup> June**

**Work for Year 4**

**Please spend time doing these tasks this morning.**

**There is also a suggested timetable on our Year 4 page.**

**English:**

**Spelling activities – Words from Year 4 Statutory spelling list.**

Look at the following words again and say them as you read them:

imagine  
increase  
important  
interest  
island  
knowledge  
learn  
length  
library  
material

- Choose 5 of the spellings from the list (or the 5 that you find the trickiest) and write them into a sentence.
- CHALLENGE – can you include any words with a prefix or suffix in your sentences too!
- Spelling Frame – practice the spellings on rule 30.

## Maths:

As a warm up today, do try 10 minutes on Prodigy, [www.timestables.me.uk](http://www.timestables.me.uk) and Daily 10. This week we are learning about shapes and angles.

Test your angle knowledge on this website:

<https://www.ixl.com/math/grade-4/acute-right-obtuse-and-straight-angles>


Use your angle knowledge to measure the height of a tree! Follow these instructions.

### Estimate it! #MathsEveryoneCanAtHome


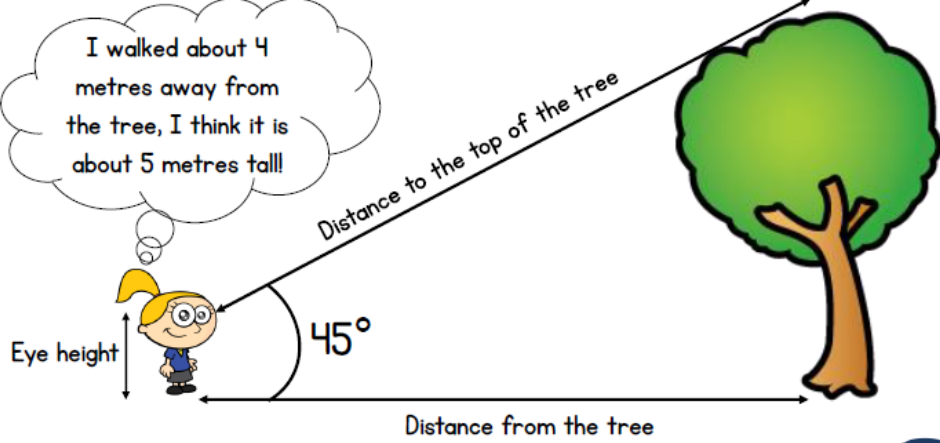
We can use angles and length to estimate the height of trees near our houses.

Estimate the height of a tree by walking away from the tree until the top of the tree is at approximately a 45 degree angle from your eye height. Add your distance from the tree to your eye height to estimate the tree height!

You could use this method to find the height of lampposts instead. Don't forget to share your estimates with us!



### Estimate it! #MathsEveryoneCanAtHome



## Science – Living things and their habitats

### Let's go on a Habitat Hunt!

- Answer these questions in your homework book:
  - What is a habitat?
  - Name 5 different habitats – describe them (what are they like? Where are they?)  
Think beyond your back garden!
  - Why are different plants and animals found in different habitats?
- Choose a habitat around your local area (garden, woodland, by the river/ pond)
- Explore the habitat and see which different types of **plants and animals** live there.  
**Remember-** you may need to lift things or carefully move things to find more living things.  
You won't see much by just standing still!
- Record what you find in a table like this:

What I have found	Where I found it ( brief description of the habitat)	Sketch of what I have found

How many different plants and animals can you find living in one habitat?

You can now watch this short video clip about hedgehogs and their habitats:

<https://www.dailymotion.com/video/x4zf79h>

### **Coronavirus explained and a science experiment!**

Here is a cool video to help you understand about what the coronavirus is and why we need to wash our hands so much.

<https://www.nanogirllive.co.nz/coronavirus-soap-experiment>

