

## Home Learning Monday 12<sup>th</sup> July

Hello everyone,

Please choose at least **one activity** from the four options below to complete this morning.

We will then Zoom again at 1pm to see how you have got on and set you a further task for this afternoon.

Obviously, if you would like to complete more than one activity then that is absolutely fine.

You can also go onto Spelling Shed, Bug Club, Mathletics or Times Tables Rock Stars for further work if you would like.

If you would like, you can practise the songs for our assembly and make sure that you know all the words ready for next week.

Good luck and see you again at 1pm.



### Option 1 – Maths Tasks

Please complete part A and part B

Please time yourself with part A.

We will give you the answers on the afternoon Zoom so that you can mark it and see how you got on.

#### Maths Part A

1.  $101 \times 1,000 =$

5 

3	7	8	8	8
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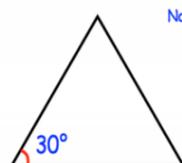
2  $7 - 2.25 =$

6 35% of 320 =

3 

		8	3	6
x		2	7	
<hr/>				

4  $\frac{1}{5} + \frac{3}{4} =$



### Extra Challenge

Shown is an isosceles triangle.

Work out the possible sizes of the other two angles.

Give two different possible pairs

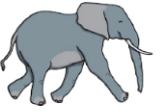
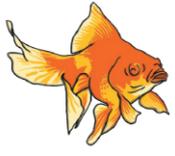
# Maths Part B

Each shape is a number from 0-12.

Can you work out what they are from these multiplications?

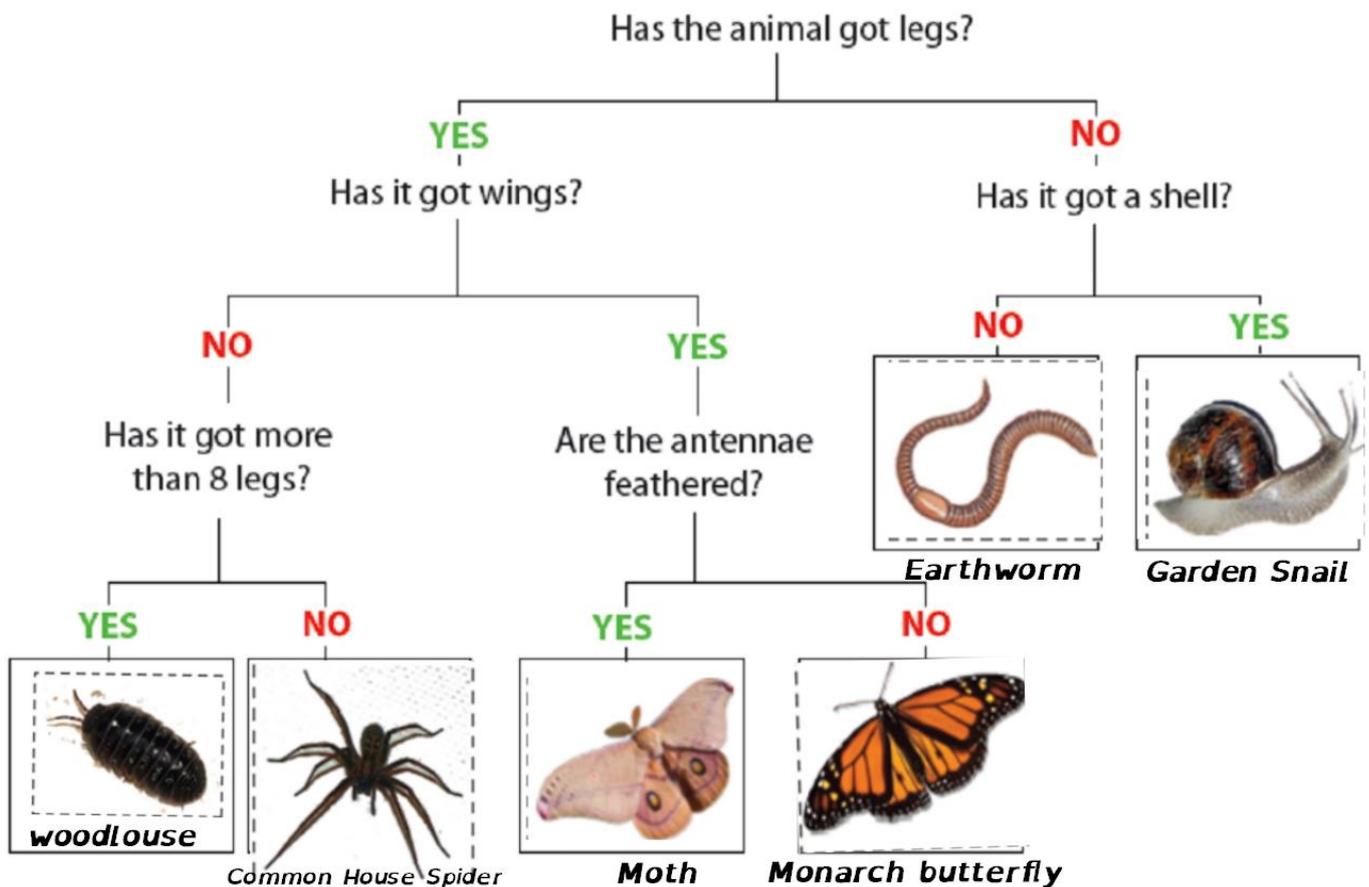
## Option 2 – Science Task

Create a branching key for the following creatures:

 <p><b>Snake</b></p> <p>Does it have a backbone? Yes            Does it have a shell? No            Does it have a brain? Yes            Is it covered in scales? Yes            Does it have fins? No            Does it have feathers? No            Does it have a trunk? No</p>	 <p><b>Dog</b></p> <p>Does it have a backbone? Yes            Does it have a shell? No            Does it have a brain? Yes            Is it covered in scales? No            Does it have fins? No            Does it have feathers? No            Does it have a trunk? No</p>	 <p><b>Parrot</b></p> <p>Does it have a backbone? Yes            Does it have a shell? No            Does it have a brain? Yes            Is it covered in scales? No            Does it have fins? No            Does it have feathers? Yes            Does it have a trunk? No</p>
<p>Animal Facts Branching Database Cards</p>  <p><b>Elephant</b></p> <p>Does it have a backbone? Yes            Does it have a shell? No            Does it have a brain? Yes            Is it covered in scales? No            Does it have fins? No            Does it have feathers? No            Does it have a trunk? Yes</p>	<p>Animal Facts Branching Database Cards</p>  <p><b>Jellyfish</b></p> <p>Does it have a backbone? No            Does it have a shell? No            Does it have a brain? No            Is it covered in scales? No            Does it have fins? No            Does it have feathers? No            Does it have a trunk? No</p>	<p>Animal Facts Branching Database Cards</p>  <p><b>Goldfish</b></p> <p>Does it have a backbone? Yes            Does it have a shell? No            Does it have a brain? Yes            Is it covered in scales? Yes            Does it have fins? Yes            Does it have feathers? No            Does it have a trunk? No</p>
<p>Animal Facts Branching Database Cards</p>  <p><b>Octopus</b></p> <p>Does it have a backbone? No            Does it have a shell? No            Does it have a brain? Yes            Is it covered in scales? No            Does it have fins? No            Does it have feathers? No            Does it have a trunk? No</p>	<p>Animal Facts Branching Database Cards</p>  <p><b>Snail</b></p> <p>Does it have a backbone? No            Does it have a shell? Yes            Does it have a brain? No            Is it covered in scales? No            Does it have fins? No            Does it have feathers? No            Does it have a trunk? No</p>	

Remember to start with your broadest questions first and to include your scientific vocabulary such as vertebrate and invertebrate.

Below is a quick reminder of what a branching key looks like.



### Option 3 – Art Task

Create a piece of **artwork** inspired by Westonbirt. Today we would have been going on our trip to Westonbirt Arboretum, which is world famous for its collection of trees, including one that is over 2000 years old!



Take a look online at some of the trees at Westonbirt and also any trees you might be able to see from your house. Then follow this tutorial to help you do a detailed sketch of a tree.

<https://www.happyfamilyart.com/art-lessons/learn-to-draw/how-to-draw-a-tree/>

## **Option 4 – England Player Fact File**

Research and then create a fact file about your favourite England player (or any other famous sports person!) At the time of writing this we don't know if England won or not, but we do know that some of you will have been up late watching the match!



Whatever the outcome, the players have been an inspiration and we're sure some of you will enjoy finding out about your favourite one and creating a fact file all about them. Below are some headings to help you get started with your research. It is up to you how you present your research – you could type it up on the computer, make a poster or even prepare a presentation for when we return to school!

### **Ideas to get you started with your research**

***Early life*** (Where were they born? Where did they go to school? When did they start playing football?)

***Early footballing career*** (which club did they start with/early achievements/any setbacks they had to overcome?)

***Special Talents*** (What is this player known for during match play? What are their strengths and how have they developed these strengths?)