

Monday 6<sup>th</sup> July - Friday 10<sup>th</sup> July

### **Monday**

Daily warm up - 5 bronze calculations from Corbett Maths (July 6) or 5 calculations from Arithmetic Exercise 4 - it's your choice!

<https://corbettmathsprimary.com/5-a-day/>

### **Outdoor Maths**

The plan this week is to take our maths activities outside once you have done your daily warm up.

#### **Measurement Activity**

Go outside and collect various natural materials such as sticks, leaves, pine cones, etc.

Next, measure various body parts and compare your findings with the items. For example, how many pebbles does it take to measure your arm? How many leaves does it take to measure your leg? Discuss why results may vary.

### **Tuesday**

Daily warm up - 5 bronze calculations from Corbett Maths (July 7) or 5 calculations from Arithmetic Exercise 4 - it's your choice!

<https://corbettmathsprimary.com/5-a-day/>

### **Outdoor Maths**

#### **Daisy Data Handling**

How many daisies are there in your garden, in a nearby green area or on the school field?

Mark out a 1m quadrant on the grass and count the numbers of daisies or flowers growing there. You can mark out the same sized quadrant in different areas, for example, under a tree, by a fence or by a path. Compare the number of daisies in each section and show your findings on a bar chart.

Without marking out the whole area, can you calculate how many daisies are growing in your garden?

### **Wednesday**

Daily warm up - 5 bronze calculations from Corbett Maths (July 8) or 5 calculations from Arithmetic Exercise 4 - it's your choice!

<https://corbettmathsprimary.com/5-a-day/>

### **Outdoor Maths**

#### **How old is a tree?**

Find the approximate age of a tree using a tape measure or a piece of string. Choose a tree and measure the distance around the trunk one metre or so from the ground. Every 2.5cm equals approximately one year's growth.

For example, a tree that measures 50 cm will be roughly 20 years old ( $50 \div 2.5 = 20$ ).

### **Thursday**

Daily warm up - 5 bronze calculations from Corbett Maths (July 9) or 5 calculations from Arithmetic Exercise 4 - it's your choice!

<https://corbettmathsprimary.com/5-a-day/>

### **Outdoor Maths**

#### **Maths Trail (2 days)**

Maths trails are great fun and they put maths where it belongs - in the real world!

Draw a map of the outdoor area you plan to use. Imagine that you are looking at your chosen area from above (this will be your house and garden if you are at home or the school grounds if you are in our school bubble) - this is called a birds eye view. Include as many different areas of the garden as possible, e.g. patios, buildings such as sheds or greenhouses...

**Friday**

Daily warm up - 5 bronze calculations from Corbett Maths (July 10) or 5 calculations from Arithmetic Exercise 4 - it's your choice!

<https://corbettmathsprimary.com/5-a-day/>

**Activity****Maths Trail**

Decide what your maths trail is going to be about – shape, number, measures...or a mixture of all of these.

Day 2

Plan a route around your chosen area for someone else to follow. Design maths challenges to leave at each garden or school 'landmark'.

Here are some examples of what you can include:

Shape Challenge: where can you find a tessellating pattern?

Measurement Challenge: work out the area of the garden in m<sup>2</sup>.