

Maths - Week Beginning 20th April 2020

Year 6

The topic we would have started this week is Geometry: Properties of Shape.

It includes these concepts/skills:

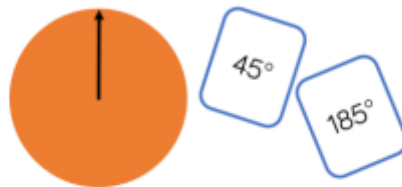
- Measuring with a protractor
- Calculating angles on a straight line and inside triangles
- Vertically opposite angles.

We have set MyMaths tasks linked to these (starting with a couple of Year 3 revision tasks) and there are these White Rose lessons available too: <https://whiterosemaths.com/homelearning/year-6/>

See the below for an angle spinner game you could try (you do need to have a protractor).

Angle Spinner Game

Cut out a circle and draw a line from the centre to the edge. Add a spinner in the centre.



Put the arrow in the starting position as shown above. Turn over a flash card with an angle on.

Estimate the given angle by moving the spinner.

Check how close you are using a protractor.

Remember, when you make the angle cards, the largest angle you can have is 360 degrees which is the size of a full circle or a full turn.

Year 5

This week in maths we would have been working on **decimals**. Below is a range of activities to guide your maths learning though the week. If you feel you need to jog your memory with what we know about decimals already the following My Maths tasks will help:

- Year 4 – Introducing decimals
- Year 4 – Decimal number lines
- Year 5 – Decimal place value
- Year 5 – Ordering Decimals

1. I Can add decimals within 1.

<https://whiterosemaths.com/homelearning/year-5/>

Visit the link above and watch the first video under summer term – week 1. The video will start with some retrieval practice (similar to our 5 questions in 5 minutes) and will then guide you through the new learning. Make sure you do pause the video and take time to answer the questions thoroughly.

2. I can subtract decimals within 1.

Please see – Summer term – week 1 – lesson 2.

<https://whiterosemaths.com/homelearning/year-5/>

The video demonstrates exchanging very clearly. Remember, if 'there is more on floor', 'exchange with next door'.

If you feel you need more practice or want me to see what you have learnt over the last 2 days, the following My Maths activity will consolidate the same skills and knowledge: Year 5 - add and subtract decimals.

My Maths use the words borrow and pay when demonstrating during the lesson. This is the same as exchanging – they just use different vocabulary.

3. I can add and subtract fractions to one using my knowledge of number bonds to 10, 100 and 1000.

<https://whiterosemaths.com/homelearning/year-5/>

Use the link to visit Summer Term – Week 1 – Lesson 3

When looking at thousandths you may want to draw a place value chart to divide by ten, 100 and 1000.

I have attached a blank hundred square below too that may help when working with hundredths.

The following My Maths activity will also practice this skill:

Year 5 – Decimal compliments

4. I can add decimals that equal more than one.

<https://whiterosemaths.com/homelearning/year-5/>

Remember 1km = 1000 meters. Therefore, half a km is 500m and 1 tenth of a km is 100m.