Maths Year 6

Ratio and Proportion continued and Angles w/c 27.4.20

**The objectives we are working on this week are:**

* Solve problems involving similar shapes where the scale factor is known or can be found
* Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples
* Measure angles using a protractor
* Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles

This week on Monday, you will start by building on your ratio knowledge from last week to help you further understand scale factors; then on Tuesday, you will further apply your learning of ratio and proportion in problem solving contexts; on Wednesday, you will then revisit measuring angles (which we started briefly at school), on Thursday you will then look at angles in different contexts and finally on Friday, you will be using your understanding of angles to help you calculate missing angles.

Using the link below, click on **Week Two** and each day watch the video and complete the accompanying task (these are printed in your pack), recording the answers in your book. Lesson 1 – Monday, Lesson 2 – Tuesday, Lesson 3 – Wednesday, Lesson 4 – Thursday and lesson 5 – Friday.

<https://whiterosemaths.com/homelearning/year-6/>

Have a go at the following activities on Classroom Secrets to practise what you have learnt.

<https://kids.classroomsecrets.co.uk/resource/year-6-vertically-opposite-angles/>

<https://kids.classroomsecrets.co.uk/resource/year-6-measure-with-a-protractor/>

<https://kids.classroomsecrets.co.uk/resource/year-6-calculating-scale-factors/>

<https://kids.classroomsecrets.co.uk/resource/year-6-using-scale-factors/>