Year 6 Maths Summer Week 9 (w/c 22.06.20)

White Rose Home Learning

The VIDEO lessons are still available on the following website:

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

From Week 4 the activities and the answers are saved on the Chestnuts website.

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| **Days** | Lesson Objectives | Remember to … |
| **Monday** | Lesson 1 - Area and perimeter | * The perimeter is the distance around the outside of the shape or (length + width)x2. * The area is the space the shape takes up or length x width. |
| **Tuesday** | Lesson 2 - Area of a triangle | * Extend the triangle into a rectangle so you can calculate its area. Divide the rectangle’s are by 2 to get the area of the triangle or (base x height) / 2 * Make sure you are using the correct measurements. |
| **Wednesday** | Lesson 3 - Area of a parallelogram | - You can make a rectangle out of a parallelogram by using cut and move. Cut off the triangle bit from one side of the parallelogram and place it on the other side to make a rectangle. Now calculate the area of the rectangle as it is the same as the parallelogram’s. |
| **Thursday** | Lesson 4 - Volume of a cuboid | * As a cuboid is a 3 dimensional shape you need to use the measurement for all 3 dimensions to calculate the volume of it. So it is length x width x height. |
| **Friday** | Challenge - Friday challenge on the White Rose Home learning website | If you are not feeling confident enough start with Challenge 1 and 2. |

For simplified videos, interactive tasks and extra activities please visit the BBC Bitesize website on the following link:

<https://www.bbc.co.uk/bitesize/tags/zncsscw/year-6-and-p7-lessons/1>

**Friday Challenge:**

As a rough guide of difficulty levels:

**Challenge 1 and 2** - are most suitable for ages 5 - 7.

**Challenge 3 - 6** - are most suitable for ages 7 - 11.

**Challenge 7 - 9** - are most suitable for ages 11-15.

It is so much fun working on a challenge with your family. Get them involved too!

Should you not be able to access online resources, please let me know so I can provide you with paper copies.

Remember to send a picture of your favourite activity in email or upload it on Tapestry.

Keep up the good work ☺

Ms Agnes