

## Year 5 (Kestrels and Hawks) - Home Learning Term 3 week 6

### MATHS

This week we will be revisiting our previous learning about **area and volume**.

Please also remember to keep practising your times tables as much as possible using **Times Table Rockstars** (little and often works best - a few minutes, a few times a week). You can also use the following games:

<https://www.topmarks.co.uk/maths-games/hit-the-button> or try <https://www.timestables.co.uk/spug-balloons.html>

#### Monday

##### **Perimeter**

- Use the document **Monday Perimeter**. This will remind you the definition of perimeter and how we calculate it.
- You can also watch this video to help you understand - <https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/zsr4k7h>
- Go through the pages **in order** and complete the activities to check your understanding.
- Now have a go at completing the **2Do on Purple Mash**. Remember to count all the sides all the way around the shape (don't miss any bits).

#### Tuesday

##### **Perimeter - missing sides**

- Go through the power point **Tuesday PowerPoint Calculating Missing Sides**.
- Complete the worksheet **Tuesday Perimeter**
- You can send your answers to us on Purple Mash or we will email out at the end of the day.

#### Wednesday

##### **Perimeter Problems**

Today you will use your understanding of perimeter and apply to real-life situations and problems.

- Complete the worksheet **Wednesday Perimeter Problems**.
- You can send your answers to us on Purple Mash or we will email out at the end of the day.

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<u>Thursday</u>	<p><b>Area</b></p> <ul style="list-style-type: none"><li>• Watch the video: <a href="https://www.bbc.co.uk/bitesize/topics/zjbg87h/articles/zwqt6fr">https://www.bbc.co.uk/bitesize/topics/zjbg87h/articles/zwqt6fr</a></li><li>• Work through the document <b>Thursday Area</b>. This will define area and explain how to calculate it.</li><li>• Complete as many of the activities as you can.</li><li>• You can send your answers to us on Purple Mash or we will email out at the end of the day.</li><li>• Now have a go at completing the <b>2Do on Purple Mash</b>.</li></ul>
<u>Friday</u>	<p><b>Word Problems</b></p> <p>Today you will use all you know and have learnt about area and perimeter to solve word problems.</p> <p>Not all measurements are in cm, but the methods are the same.</p> <p>To calculate perimeter: add up the lengths of all the sides.</p> <p>To calculate area: multiply the width by the length</p>