Year 5 - Summer 1 Newsletter

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MATHS

In maths, we will be finishing off our decimals and percentages unit. Then we will move on to Position and Direction learning to:

- Find the perimeter of rectangles
- Find the perimeter of rectilinear shapes
- Find the perimeter of polygons
- Find the area of rectangles
- Find the area of compound shapes
- Estimate area

We will continue teaching arithmetic and problem-solving in stand-alone lessons, as this will help to enhance critical thinking and improve problem-solving skills, which are useful in various aspects of life.

ENGLISH

Our DEAR book for this half term will be 'The Boy at the Back of the Class'. Here we will:

- Draw inferences about characters from their words, thoughts and actions
- Write in role as a character
- Explore the meaning of unfamiliar words in context
- Understand what is meant by the word 'refugee'
- Give a well-structured explanation to express a point of view

We will also be using other key texts, films and music as inspiration for our writing. In comprehension lessons, we will be using the FRED reading scheme to predict, evaluate, infer and summarise.

FOUNDATION SUBJECTS

In science, we will be learning about forces, exploring how gravity causes unsupported objects to fall toward Earth and identify the effects of air resistance, water resistance, and friction on moving objects. They will also learn how mechanisms like levers, pulleys, and gears can amplify force to make tasks easier. In geography, we will explore the characteristics and physical features of desert biomes, identify key desert features, and examine how humans use these environments. They will also investigate the threats facing deserts and compare them with other physical environments.

In music, we will learn to play looped rhythms from notation, layer sounds using loops, and perform melody lines accurately. They will also select and loop sections of a tune and combine loops to create music.

In PSHE, we will learn to prioritise needs over wants, manage a budget, and understand the responsibilities of borrowing. They will also explore online spending risks, the importance of challenging workplace stereotypes, and how personal interests and skills connect to future careers.

HOME LEARNING

Please continue to read with your child daily, and record what they have **read** (or ensure your child does so) in the home-school book. As well as listening to them read, please question your child about their understanding of the text. Continue to encourage your child to practise their weekly **spellings**. Homework will be set every Monday and – more often than not – the deadline for completion will be the following Monday, unless otherwise stated. As one part of their maths homework, children **must** complete a minimum of **5 garage games** on **TTRockstars**, every week. Please do encourage your child to practise their times tables regularly, especially if they are not fluent up to 12x12. Children in Year 5 and 6 receive one piece of **Maths** and one piece of **English** homework per week.

Thank you for your continued support - the Year 5 Team.