

# SHERWOOD PRIMARY SCHOOL

## YEAR 5 SPRING 1 NEWSLETTER



### KEY VOCABULARY

<b>constellation</b>	A group of stars which form a pattern and have a name.
<b>eclipse</b>	The total or partial obscuring of reflected light from a celestial body.
<b>gravity</b>	The force which causes things to drop to the ground.
<b>orbit</b>	The curved path in space followed by an object round a planet, moon or star.
<b>sphere</b>	An object that is completely round.
<b>tessellation</b>	An arrangement of shapes closely fitted together, especially of polygons in a repeated pattern without gaps or overlapping.
<b>clone</b>	The process of generating an identical copy.
<b>transparency</b>	Allowing light to pass through so that objects behind can be distinctly seen.
<b>population</b>	All the inhabitants of a particular place.
<b>discrimination</b>	The unjust or prejudicial treatment of different categories of people.
<b>trade</b>	The action of buying and selling goods and services.
<b>import</b>	Bring goods or services into a country from abroad for sale.
<b>export</b>	Send goods or services to another country for sale.

### SPRING 1 2025

Welcome back to Year 5 for the Spring term. We hope you all had a restful and relaxing Christmas break. We are now ready to get going with another fun and action packed half term. This half term, PE lessons will take place on Monday mornings, so the children should come into school in their school tracksuits with their shorts and t-shirt beneath. P.E. this term will take the form of Invasion games and Gymnastics. We continue to access the Year 5 email so please don't hesitate in contacting us with any questions or similarly speak to us in the playground.

### KEY KNOWLEDGE

This term the children will be following the following topics:

**Science** – Earth, Sun and Moon which will include investigating the occurrence of night and day, the universe and the planets. We will also look at the phases of the moon with the children completing a moon diary as part of this. We will also look at the night sky, naming a number of the commonly observed constellations.

**Geography** – The topic we will learn about is the United Kingdom with a particular focus on trade. The children will explore importation and exportation of goods and focus on the exportation of local foods. This will be linked with the importation of foods under the fair-trade agreement, as a means of comparison.

### THIS HALF TERM WE ARE READING

During this half term we will be immersing the children in the Science Fiction genre. This will be concluded with the children writing a Science Fiction story linked to the text:

- Aquila by Andrew Norris.

Please ensure that your child continues to be encouraged to read each evening. The children still need to read to an adult to help with comprehension skills but can also read independently to broaden their vocabulary.

We will continue to model reading on the website, so use this to support your intonation and expression.

### SPELLING FOCUS

- Mixed spelling practice /proofreading
- Building words from root words
- Year 5 Statutory words
- Words with the /ee/ sound spelt 'ei', eg. Ceiling
- Consolidation of the above objectives.

### KEY MATHS SKILLS

This half term the children will be developing their skills in the following maths units:

- Place value (negative numbers)
- Addition and Subtraction.
- Mental and written Multiplication.
- Measures (Length, Mass and Capacity)
- Geometry (Reflection and Translation)
- Geometry (Angles)

The children will also continue to look to consolidate their Multiplication facts recall. We will continue looking at the inverse and also extending their recall into decimal multiplications.