



Year 5 Autumn Curriculum Information



What we are learning at school

How you can help at home

Maths

We will be learning:

- Place Value and Rounding of Large Numbers
- Interpret Negative Numbers
- Place Value of Numbers with up to Three Decimal Places
- Multiply and Divide by 10, 100 and 1,000
- Properties of Number – Multiples, Factors and Common Factors
- Prime and Composite Numbers
- Multiply and Divide Mentally
- Solve Problems Involving Knowledge of Key Facts
- Add and Subtract Using a Range of Strategies
- Add and Subtract Using Formal Written Methods
- Formal Written Method for Multiplication
- Formal Written Method of Short Division

English

Focus texts for this term

Here We Are by Oliver Jeffers. A whole school focus. In year 5, we will be developing our sentence skills to engage the reader, culminating in a fascinating booklet which brings attention to the importance of our unique planet.

Beowulf – Complimenting our History studies. Through this class Norse Tale, children get an opportunity to discuss legends and the importance of heroic poetry in early European literature. We will incorporate opportunities to develop spoken language and text engagement, formal letters and dialogue

Maths

Using an analogue clock (watch, clock face) regularly ask you child to tell you the time. Discuss duration of events and the time it takes to complete a task.

Continue to learn time tables and corresponding division facts. TTRockstars.

Read

Encourage your child to read to you as often as possible. Use the prompts at the front of the planners to help with questioning.

Reading at home includes everything with words on.

Spellings

Encourage your child to learn words from the Year 3 / 4 and Year 5 / 6 Statutory word lists.

Talk about

Online safety- how do you stay safe when using the internet (children and adults)

Current affairs – what is going on in the world

Wolves in the Walls by Neil Gaiman. We continue to develop sentence structure

British Values – Who’s in Charge? A spot light on democracy during Parliament week

Where the Poppies Now Grow by Hilary Robinson. We will be learning about poetic structure as we create Cinquain poems inspired by the theme of remembrance.

Monsterology – We will be writing non chronological reports having discovered a new species of Monster

Hidden Figures – Complementing our learning in Science, we will composing a biographical recount, based on research, about the eminent scientist, Katherine Johnson.

Science

Forces. We will learn about the different forces that act on objects, such as friction, gravity, pushing and pulling forces, buoyancy.

Earth, Sun and Moon. Part of this exciting focus will be a trip to the STEM Discover Centre in Stevenage. We will develop understanding of our place in the solar system and how night, day and seasons occur. We will also look at how our understanding of the solar system has developed through history.

History

Who were the Vikings? We are going to discover when, where and how the Vikings invaded Britain. We will explore their beliefs and mythology as well gaining a deeper understanding of how and why they settled.

Art and DT

In Art we will be looking at a variety of sculptors such as Alexander Calder and creating our own sculptures.

D&T. We will be designing and sewing a Viking pouch.

Computing

We will be focusing on staying safe online. We will also continue to develop coding skills.

French

We will be extending our greeting skills and developing vocabulary of school subjects.

Music

In music, we will compose, perform, and listen to a wide variety of music.

The focus is as follows:

Listening:

Which came first – ‘The Planet Suite’ or ‘Star Wars?’ We will listen to the music of Gustav Holst and John Williams, living approximately 100 years apart, and discover how their music transports us to other worlds.

Performing and Composing:

We will create and perform our own ‘Planet Suite’ using a variety of instruments, keyboards, and music technology.

Theory:

Building on knowledge learnt in year 4, we will continue to develop our understanding of notation, both conventional and graphic, and record some of our compositions using notation.

RE

We will be looking at symbols and actions. We will compare the expression of worldviews, particularly in Humanism, Judaism and Christianity.

We will explore how and why symbols and actions communicate different meaning to individuals within and across communities.



Year 5 Autumn General Information



PE	<p>PE Kit is to be worn to school on PE days.</p> <p>All three classes will attend Swimming lesson on Thursday</p> <p>P.E lessons will also be on the following days</p> <p>Acacia – Monday</p> <p>Rowan- Tuesday</p> <p>Mulberry – Wednesday</p>
Values	<p><i>My Personal Best - Responsibility, Respect, Resilience, Communication.</i></p>
Homework expectations	<p>Reading: Children must write at least 3 comments in their planners each week based on each reading session.</p> <p>Spelling: Children will be given spellings to learn and write in a sentence each week. Pupils will be given a dictation on the spelling pattern learned. Please help your children with their sentences and encourage them to learn the weekly patterns.</p>

