



Year 6 Autumn 2022 Curriculum Information



What we are learning at school

Maths

We will continue to follow Herts Essentials. This term's units: number and place value; mental calculation and problem-solving including time; fractions; multiplication and division; statistics. However, in the build up to SATs we will be completing weekly arithmetic papers, which will be marked and handed back to the children for self-assessment of what they need to work on. Children always take great pride in their improvements through these weekly tests.

English

To start the term, we will be basing our writing, reading and grammar work on 'What we'll build by Oliver Jeffers. This is a whole school product that year reception all the way to year six are using as their stimulus. In coming weeks, we will be using 'The Lost Words' poetry by Robert Macfarlane to inspire vocabulary choices and 'The Explorer' by Katherine Rundell to create powerful character descriptions. Other texts we will be using include: 'The Middler' by Kirsty Applebaum and 'The Lost Book of Adventure' by Unknown Adventurer and Teddy Keen.

Science

Our Science focus will start on Light.

Big Question: If there were no light what would we see?

The areas of study will include: recognising that light travels in straight lines and that objects are seen because they give out, or reflect, light into the eye.

We will also investigate how shadows are formed and what factors can affect the size and shape of shadows.

Then we will move on to discovering Living Things and their Habitats: life cycles and classification. Our Big question will be: How and why do scientists classify living things?

History

We will be looking at aspects of The Ancient Maya civilization. In this unit, we will track their rise and fall as a great civilisation; what they contributed to the world for future generations and comparing them to other civilisations around at the time (Egyptians, Inca, Aztec). We have already started this work by creating our Maya Headdresses.

How you can help at home

You could visit:

History:

Science:

Science museum and explore the use and history of electricity.

The Americas exhibit at the British Museum.

The colourful sketches and first impressions of South America at the V & A museum in London.

Read:

Middleworld by K&P Voelkel

The Curse of the Maya by

Johnny Pearce & Andy

Loneragan

Journey to the River Sea by

Eva Ibbotson

Running Wild by Michael

Morpurgo

Watch:

Maya and the Three on Netflix

The Maya Collapse BBC

Geography

Children will be developing **locational knowledge**, using maps to locate the world's countries and continents with a focus on and South America, looking at the key physical features and the human characteristics including major cities. Developing knowledge and understanding of **human geography** through focusing on types of settlement and land use, economic activity, including trade links. Also concentrating on human migration and the causes of different migration.

Art

We will be building on our painting skills from previous years by trying to more accurately mix paints to create very specific tones. Once we have mastered this, we will explore more closely how contrasting and adjacent colours can be used for effect. Combining our art with history, we will analyse the colour choices of artist throughout history and identify trends and styles for particular eras.

Computing

We will continue to use the Purple Mash units during our computing lessons. These will include exploring issues around Online Safety, 3D Modelling and Blogging.

P.E.

- Invasion games – Netball, Tag Rugby, football
- Gymnastics
- OAA – Outdoor Adventurous Activities and SAQ – Speed, Agility and Fitness

Music

Our Music Curriculum will have 3 inter-related strands running through it; an instrumental strand, a listening strand and a theory strand. The focus is as follows:

- Listening: we will listen to the music of the war time Polish composer Grazyna Bacewicz
- Performing and Composing: we will create musical soundscapes to communicate war time stories.
- Theory: we will continue to study conventional music notation combined with graphic notation and use a variety to record our compositions.

RE

Finding out what it means to live as a Christian or a Buddhist in Britain today through reflecting upon stories and practices relating to Christmas, both sacred and secular, and other festivals.

Lost World of the Maya on Youtube- National Geographic

Talk about:

*Deforestation of the Rainforest
Palm oil and looking at what food contain it
When the Mayan Calendar ended*

Try these websites:

<https://www.dkfindout.com/uk/history/mayans/>

<https://trockstars.com/>
<http://www.primaryhomeworkhelp.co.uk/>
<https://www.bbc.co.uk/bitesize>

<https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

French

We will continue to use the Rigolo scheme and learn vocabulary for a range of situations including school, time, hobbies and clothing.



Year 6 Autumn 2022 General Information



PE

Our PE days are:

Elder: Tuesday and Swimming on Thursdays

Acer: Tuesday and Swimming on Thursdays

Redwood: Tuesday and Swimming on Thursdays

Children to wear PE kits to school on days when they have a PE lesson and Swimming. Please remember that no jewellery should be worn on these and, where new earrings cannot be taken off, they must be taped up at home.

Values

Running through our curriculum will be the 'My Personal Best' values of co-operation, reflection, self-discipline and empathy as well as the school's 3Rs: Responsibility, Resilience and Respect.

Homework expectations

Each week children are expected to write at least 3 good reading reflections following the provided skill. In addition, there will be weekly spelling patterns to be learnt and written into sentences demonstrating an understanding of each word. Spellings will be copied into their home spelling books and sent home every Friday, to be returned to school on the following Thursday.

For maths, children will practise their multiplication tables using TTRockstars. For particular areas of learning, there may be some additional research tasks.

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