



Year 6 Summer Curriculum Information



What we are learning at school

Maths

We will continue to follow the Herts Essentials Maths Back on Track sequences: Division; Ratio and Proportion; 3-D shape and volume; Statistics and Measure Conversion; Constructing Pie Charts; Statistical Representation; Further Algebra; preparation for KS3.

English

We will be writing for a range of purposes using various texts and stimuli. For example:

- *Uncle Montague's Tales of Terror* by Chris Priestley
- *The Giant's Necklace* by Michael Morpurgo
- Non-fiction writing based on David Attenborough

We will continue to focus on handwriting and presentation.

Science

We will continue our electricity topic. We will compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. We will use the knowledge we have acquired to design a pet alarm.

Animals including humans - We will build on our learning from years 3 and 4 about the main body parts and internal organs (skeletal, muscular and digestive system) to explore and answer questions that help us to understand how the circulatory system enables the body to function.

We will learn how to keep our bodies healthy and how our bodies might be damaged – including how some drugs and other substances can be harmful to

How you can help at home

Weblinks

<https://trockstars.com/>

Read – some recommended texts

[School reading lists for Year 6 pupils](#)

There are more links to recommended texts on the Year 6 Curriculum Information page on our website.

<https://grovejm.herts.sch.uk/curriculum/curriculum/year-6/>

<http://powerup.ukpowernetworks.co.uk/powerup/en/>

<http://www.tenalpscommunicate.com/clients/siemens/humanbodyOnline/>

Talk about

How to stay safe around electricity at home.

How to maintain a healthy lifestyle.

the human body. We will find out about the relationship between diet, exercise, drugs, lifestyle and health.

History

Our history focus will be on the Maya with our big question being:

How did the Maya make sense of the world around them?

Enquiry skills: using evidence; communicating ideas; making interpretations of history through primary and secondary sources

Art

Weaving linked to our history topic - The Maya

Sketching and **photography** - the effect of light on objects and people from different directions

Design Technology - Structures

Designing, making and evaluating a frame structure for a purpose e.g. a bird hide

The children will be using a range of skills showing technical knowledge and understanding:

- How to strengthen, stiffen and reinforce 3-D frameworks
- Know and use technical vocabulary relevant to the project.

Computing

We will continue to use the Purple Mash units during our computing lessons: Finding out about Networks; Text Adventures (using coding).

The theme of online safety will run throughout the units and will link to our PSHE and well-being work.

PE

Cricket Consolidate batting/fielding/bowling. Create, understand and apply attacking/defensive tactics in game.

Rounders Introduction to full rounders including: consolidate fielding tactics; refining our understanding of what happens if the batter misses or hits the ball backwards; other batting considerations.

<https://www.bbc.co.uk/bitesize/topics/za6sv/cw>

<http://www.primaryhomeworkhelp.co.uk/>

<https://www.tate.org.uk/kids>

Later in the term, the curriculum will also include Gymnastics, specifically mats and partner work (restrictions allowing).

Music

In music this term, we will discover music from South America - in particular recognising the importance of syncopated rhythm. We will explore the different components of a samba band, looking at steady beat, cross rhythms, syncopated rhythms, and melodic riffs. We will listen to music from Heitor Villa Lobos, Leonard Bernstein and the Recycled Orchestra of Cateura!

RE

Christianity and Buddhism: Human Responsibility & Values, Justice and Fairness:
We will be considering and applying ideas about ways in which diverse communities can live together for the wellbeing of all. This will allow us to respond thoughtfully to ideas about values, respect and human responsibility. We will also be discussing our own and others' ideas about ethical questions, reflecting upon what is considered right and wrong and what is just and fair.

PSHE

We will be focussing on the Jigsaw themes of Relationships and Changing Me. In addition, we will start a 10-week transition programme ahead of the children moving to Secondary schools.
This programme will cover a range of themes: Introduction to mental health; Building your support network; Resilience; 5 ways to wellbeing; Social media and internet safety; Body image; Emotional regulation; Talking about mental health; My next steps – Future planning.



Year 6 Summer General Information



PE

PE days

Elder: Tuesday and Friday

Acer: Monday and Friday

Redwood: Monday and Wednesday

For the time being, children are to continue coming to school in their PE kits on days they have their lessons.

Values

Running through our curriculum will be the 'My Personal Best' values of as well as the school's 3Rs - Responsibility, Resilience and Respect.

Homework expectations

Please continue to support your child with their daily reading. Your child should reflect upon what they have read by writing onto their planner sheet at least three times per week for which there will be a specific reading focus. Spelling patterns will be given weekly for children to learn ready for a quiz. There will also be a maths task.

Contact us

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