

<p>Science What is electricity? Electrical safety? Mains/Battery powered What is a circuit? Components Drawing accurately Brightness of lamps - experimenting Buzzers and switches Design the circuit for a dolls house Creating a dolls house room circuit</p>	<p>Geography: UK Counties and Key cities overview</p> <ul style="list-style-type: none"> - Map reading/atlas understanding - Comparison study: St Albans and Orkney topographical features - Comparison study: St Albans and Orkney - historical settlements 	<p>Music: Romantic music</p> <p>This term we will focus on the Romantic musical period. We will be working towards creating a ternary piece and exploring different types of musical notation including different times of rests. Our musical stimulus will be the 1812 Overture by Tchaikovsky.</p>	<p>PSHE: Relationships This topic has 3 elements: families and friendships/ safe relationships/ respecting ourselves and others. In Year 6: Attraction to others, civil partnership/ marriage. Recognising/ managing pressure, consent in different situations. Respecting points of view.</p> <p>Art: Drawing Drawing inspiration from Hockney, Dali, Ucello and Wiltshire, we will develop our use of tools, with the children making specific decisions on the tools used for a specific piece. The children will use a variety of techniques, especially to create depth and perspective.</p>
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Physical Education:
 All children will be able to conduct a full warm-up knowing the names of the muscles they are stretching.

Fitness - The children will improve cardio via movement to music, they will learn about which exercise tones different parts of their body to build strength.

Netball - The children will be able to play a 7-a-side game dodging to create space, shooting accurately and be able to use a range of passing.



Autumn 2022



Year 6 – Acorn & Rocket Class

Mathematics
 In Mathematics we will be following Herts for Learning covering the following topics:

- Place value.
- Multiply & divide by 10/100/1000. - Effective mental calculation strategies.
- Problem solving with 4 operations. - Applying factors, multiples and primes.
- Fractions
- Calculating percentages.
- Formal written method of multiplication.
- Areas of triangles and parallelograms.
- Formal written method of short division.
- Properties of shape

MFL:
 - Recap alphabet and double consonants
 - Recap numbers 0-20
 - Greetings
 - Days of the Week

RE

- What is a religion?
- Beliefs - Wheel
- Religious Leaders
- Morals/ Ethics
- Sacred Places
- Modern Buddhism

Reading
 We will focus on exposing the children to lots of experiences of different texts to explore plot, character, setting, atmosphere and range of genres including the books: PROTEST! The Road not Taken, Hounds of the Baskervilles, Treasure Island, The Book of Time, Far over the Misty Mountains, The Light Hunters, The Twist in the Tale, War of the Worlds, Space Maps and Return to Wonderland.

Writing
 We will use a range of books as stimuli for our writing and will be completing pieces of:

- A character description. - Non-chronological report. - A setting description.
- A diary entry.
- A narrative – focusing on speech.
- Playscripts.
- Poetry.

Our writing will also include pieces from across the curriculum, including writing an explanation piece in History and a comparative piece in Geography.

Computing
 We will continue to use Purple Mash (which can be used at home) and will focus on:

- Online Safety: not only passwords and personal security, but also algorithms and protections we can have.
- Networks: how these work, the importance of them and creating our own.