

Light and sound Curriculum Newsletter



Sound and light is all around us - from the sounds of thunder and the flash of lightning in a storm to a mobile phone ringing, to billions of different sounds and lights leaping into life when we switch something on. In this unit, we are going to explore the many sounds and lights that are part of our everyday lives.

We hope you have enjoyed a restful half term break and with Christmas just around the corner, we are looking forward to an exciting and busy term.

Maths

Year 4 will revise addition and subtraction before moving on to developing strategies for multiplying and dividing. They will also be measuring lengths, including area.

Year 3 will continue to develop subtraction strategies before moving on to multiplication and telling the time. They will finish the term with a focus on solving mathematical problems.

English

As we begin our study of Light and Sound, Year 4 will be exploring features of Non Chronological Reports and considering how they differ from Explanation texts. Their writing will support learning in the topic. They will end the term learning how to write a formal letter. Year 3 will be studying shape poems and playscripts before moving on to a book study of *Coming Home* by Michael Morpurgo.



DATES FOR THE DIARY

November:

Fri 3rd - JE/JW swimming

Thur 9th - Y4 TOPS

Activity festival

Fri 10th - JE/JW swimming

Fri 17th - JE/JW swimming

Fri 24th - JE/JW swimming

Fri 1st - JE/JW swimming

December:

Wed 13th - Christmas dinner & Jumper day

Thur 14th - Abbey Service

Wed 20th - Final day of term

Christmas holiday:

Thur 21st Dec – Fri 5th Jan



Science

We will be finding out how light, dark and shadows can be created and investigating how light travels and can be reflected. We will be describing light and experimenting with separating colours, splitting white light and using filters to change what we see. We will also explore how sound travels by experimenting with instruments and our voices.

Computing

In Year 4, we will be using the Scratch program and laptops to experiment with blocks of code. Year 3 will be looking at how to safely use the internet and some useful word processing skills.

PSHE

Year 4 will be thinking about dental health, identifying our feelings and ways that we can manage them. Year 3 will be discussing Health and Wellbeing and will look at health diet and identifying our strengths.

Technology

Year 3 and 4 will be looking at how to design and make an electrical circuit. They will be able to use their knowledge to build an electrical product that contains a circuit.



Religious Education

Year 3 and 4 will be discussing how Christians believe that God is "Trinity; Father, Son and Holy Spirit" and its links to Christian baptism. This also links to the idea of incarnation, God coming to Earth in Jesus, which Christians celebrate as Christmas. They will also make links to the concept of Gospel.



Christmas Party

We will be having our Christmas party in the final week of term. The children can come to school in party clothes. Further information will be sent out via Parentmail closer to the date.