

This half term (Spring 2017) we are learning.....

Science

To identify how sounds are made, associating some of them with something vibrating.

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To recognise that vibrations from sounds travel through a medium to the ear.

To find patterns between the pitch of a sound and features of the object that produced it

To find patterns between the volume of a sound and the strength of the vibrations that produced it

P.E

To consolidate and acquire new skills in cheerleading, tag rugby, gymnastics

ICT

To design and write programs to achieve specific goals including solving problems.

To select, combine and use a variety of software to present their ideas.

Amazing Architecture

Geography

To locate world's countries, focusing on Europe & Americas and focusing on key physical & human features.

To use fieldwork to observe, measure and record.

Literacy

To read a range of text types recognizing language and organizational features.

To retrieve and record information.

To write thoughtful and imaginative texts using a range of punctuation, vocabulary and sentence types.

To select form content and vocabulary to suit particular purposes when writing non-chronological reports, persuasive writing and narrative.

To talk and listen confidently in a range of situations.

To spell a range of homophones.

To use a range of punctuation accurately including speech punctuation.

To write using a range of sentence structures.

Numeracy

To understand equivalent fractions.

To add and subtract fractions.

To understand and use decimal fractions.

To add, subtract, multiply and divide numbers.

To use Roman numerals.

To use mathematical vocabulary to describe position, direction and movement, including right angles and measuring in degrees.

To tell the time using analogue and digital clocks (12 & 24 hour clocks)

To choose and use units of measurement to estimate and measure amounts for length, mass and capacity.

To solve a range of word problems.

RE

To consider the idea that we are all inspired by other people sometimes.

To reflect on the meaning of the statements that Jesus made about himself.

To understand the importance of these sayings for Christians.

To reflect on what we can learn from a parable of Jesus.

DT

To use a wider range of materials and components according to their functional and aesthetic properties.

To generate, develop, model and communicate their ideas through discussion, annotated sketches,

To select from and use a wider range of tools and equipment to perform practical tasks accurately.

To evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

Music

To use voice and instruments with increasing accuracy, control and expression.