

Year 6 Spring Term 2018

Science

Light

- To recognise that light appears to travel in straight lines and use this to explain that objects are seen because they reflect light into the eye.
- To investigate shadows and explain why they have the same shape as the object that cast them.

Electricity

- To link the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit and give reasons for variations in how components work in a circuit.
- To use recognised symbols when drawing a simple circuit.

ICT

- To understand and discuss the importance of online safety.
- To identify potential online threats and ways to prevent online danger.
- To identify credible sources of information on the internet.

Art and DT

- To follow a wartime recipe to produce a product suitable for a V. E. Day party, with due regard for hygiene.
- To analyse the taste, texture, smell and appearance of food.
- To design and produce an album cover which reflects the style of the music.

Numeracy

- To use written calculation methods to solve problems involving all four operations.
- To construct and interpret a range of tables, charts and diagrams.
- To find fractions and percentages of whole numbers.
- To use my knowledge of equivalent measures in time, distance and weight.
- To identify 3-D shapes and distinguish between regular/irregular polygons based on reasoning about equal sides and angles.
- To use my knowledge of 2D and 3D shapes to calculate area, perimeter and volume
- To recognise acute, obtuse and reflex angles, measure them accurately and identify angles such as one whole turn or those on a straight line.
- To solve problems involving ratio.

Literacy

- To explain why a writer has used specific language in a text.
- To use evidence from the text to justify opinions.
- To organise information in non-fiction texts.
- To deliberately choose words to affect the reader.
- To use success criteria to shape and organise texts.
- To recall spelling patterns and use them effectively in my writing.
- To use more advanced punctuation accurately.

R.E.

- To understand why Good Friday and Easter are important to Christians.
- To understand why people with a religious faith care about the environment.

Topic

- To understand why WW2 ended, including geographical reasons.
- To contribute towards the organisation of the VE Day Party.
- To explain the main changes over a period of time in history e.g. politically and socially.

P.E

- To play competitive games, modified where appropriate including badminton, basketball, netball, and tennis.
- To apply the basic principles of competitive games suitable for attacking and defending.

PSHE

- To listen the opinion of others and to understand and respect their views.
- To understand that not all information is accurate and to assess the validity of sources.

Music

- To listen to different genres of music and understand how popular music developed during the second half of the 20th century.