

BROXBOURNE CE PRIMARY SCHOOL

Learning Links

Spring 2017

Year 6



The aim of this booklet is to give you a broad understanding of the subjects and topics the children will be learning about this term. We hope that it will help us to strengthen our learning partnership and benefit the children.

Class teacher: Miss Harris

English



Reading: the children will learn how to:

- describe and evaluate a range of texts by commenting on style, genre and appeal;
- work out the meaning of words from the context;
- explain and discuss their understanding of texts, drawing inferences and justifying these with evidence;
- Find and retrieve information in books by using appropriate strategies for the task.

Writing: the children will learn how to :

- write for a range of audience and purposes, and in response to a variety of stimuli;
- plan, draft and improve their writing, using paragraphs to mark main division;
- develop the use of figurative language, such as personification;
- make appropriate choices between standard English, colloquialism and dialect, according to the genre of writing and intended audience.

Grammar, spelling and handwriting: the children will learn how to:

- use a range of punctuation correctly;
- develop a style where simple and complex sentences are used effectively;
- vary sentence structures and vocabulary;
- produce joined handwriting in the cursive style.

COMPUTING:

In computing the children will be analysing and evaluating a range of online digital Communication, including, blogs and wikis.

THE ARTS:

In art and design the children will be researching the work of a range of artists. Within each artist focus, the children will explore different mediums used in their work. For example, pencil, paint, charcoal, pastel and chalk. They will then investigate different ways of using these materials to create a piece of art.

PE, HEALTH AND WELL BEING:

In gymnastics, the children will develop a group sequence which will include group balances both on and off the apparatus. They will also learn basic vaulting actions as an introduction to flight.

FRENCH:

The children will be taught French by Miss Plant, a specialist French teacher from Broxbourne Secondary School.

HOW YOU CAN HELP AT HOME:

- encourage children to read daily, practising their independent reading skills and help them to develop their skills of comprehension through questioning.
- ensure your child has instant recall of mathematical facts such as: times tables; number bonds to 10, 100, 1000; understanding relationships between fractions, decimals, percentages.
- ensure children are regularly logging on to Mathletics at home.
- encourage children to vary their approach to learning spellings.



Maths

Using and Applying Maths

Through investigations and problem solving children are encouraged to:

- apply their knowledge of formal methods to problems;
- present information and results in a clear organised way;
- show understanding that organising results can help with the solution to a problem, explaining the reasons for their presentation.

Number and Algebra

- the children will continue to develop strategies for calculating fractions decimals and percentages
- Prime and square numbers

Shape, Space and Measure

- calculate the area of compound shapes, and of triangles;
- calculate the perimeter of rectangles and compound shapes.
- identify properties of 3D shapes;

Data Handling

- analysis of conversion graphs

SCIENCE

Materials: to include dissolving and separating; reversible and irreversible.

Forces: to include gravity; balanced and unbalanced forces; air resistance.

RE and WORSHIP:

Our worship theme this term is based on the Christian values of Commitment, Friendship and Love.

In RE, the children will explore why there is suffering in the world considering the effect of the Holocaust on different people during the second World War. They will understand why it is vital to remember these tragic events and reflect on why it is still happening today.