

BROXBOURNE CE PRIMARY SCHOOL

Learning Links

Spring 2016

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 Drake

English



Reading

Opportunities to read a range of fiction and non-fiction, silently and aloud, in groups and alone will be provided to:

- develop an understanding of a range of texts and love of books;
- demonstrate understanding of text raising the key points;
- Further develop the use of inference and deduction (i.e. What sort of person was...? Does this story explain why...?);
- refer to text in explanations;
- express preferences and opinions commenting on significant ideas and themes;
- explain words/phrases in the context of the text;
- discuss and investigate different genres.

Writing

- Across the curriculum activities will be provided for children to develop their writing skills to produce:
- sequenced, logically related events;
- lively, thoughtful, sustained ideas, appropriately paced, showing an awareness of the reader;
- well organised writing which has been revised and redrafted in the light of discussion;
- grammatically accurate complex sentences to extend meaning;
- writing with correct use of tenses, pronouns and adventurous, well chosen vocabulary;
- correctly spelt polysyllabic words that conform to regular patterns.

Grammar, spelling and handwriting:

The children will focus on developing a broad vocabulary; understanding the grammatical functions of words; understanding complex sentences and how to use them; to proof read and correct their own work.



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 their mental maths agility.
- 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
- probability.

SCIENCE

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

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

RE and WORSHIP:

This term's Christian Values are: Faith, Perseverance and Service.

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.

COMPUTING:

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

THE ARTS including MUSIC:

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. In music this term, the children will explore Ravel's *Bolero* through rhythmical mime, learn songs with instrumental accompaniments and create a dance.

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:

In French this term, the children will learn vocabulary around the topic of *Ma Ville—My Town*—buildings we see in our environment, for example, church, shops, library. They will be focusing on fairy stories and learn the common vocabulary associated with this genre. They will also be studying Easter vocabulary and creating Easter cards.

HOW YOU CAN HELP AT HOME:

Encourage your child to share and explain to you what s/he has been doing at school.

Encourage sustained, independent reading from a quality novel for at least ten minutes a day.

Ensure your child has instant recall of mathematical facts such as:

times tables; number bonds to 10, 100, 1000; doubling and halving including odd numbers; understanding relationships between fractions, decimals, percentages— $\frac{1}{2} = 0.5 = 50\%$.

