

## COMPUTING:

Internet safety will be taught as a discrete subject at the beginning of all topics. The children will revisit spreadsheet modelling to find answers to a real life problem. This involves using formulae and explaining its effect whilst presenting their answers in a report, using graphs as appropriate.

## HUMANITIES:

The children will extend their knowledge and understanding beyond the local area and explore two of the most diverse continents in the world: North and South America. They will identify human and geographical features such as land use, rivers and mountains whilst observing change over time. After half term the children will continue with the South American theme by learning about the Ancient Mayan Civilisation.

## THE ARTS including MUSIC:

The children will explore art and design linked with our geography topic, North and South America. This includes making dream catchers and designing Mayan masks. In addition, the children will investigate styles of portraiture to complement their literacy topic on biography and autobiography. In music this term, we will be exploring rhythm and melody in singing, movement and dance.

## PE, PERSONAL, HEALTH AND WELL BEING:

The children will swim this term. They will develop their skills in invasion games: netball, football and tag rugby. In PSHE the children will learn about 'Being Me in My World' and 'Celebrating Difference'.

## FRENCH: (ONLY YEARS 3-6)

In French this term, the children will learn vocabulary around the topics of 'Let's Visit a Town', including buildings we see in our environment, for example, church, shops, library and 'Let's Go Shopping'.

## 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— $1/2 = 0.5 = 50\%$ .

BROXBOURNE CE PRIMARY SCHOOL

# Learning Links

Autumn 2017

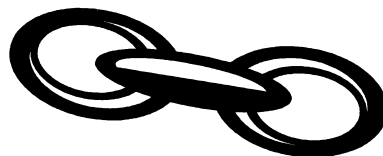
Year 6



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: Mrs Melidoro and Mrs Wood

# English



# Maths

**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:** The genres of biography, autobiography, narrative poetry, as well as cross-curricular 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.

The children will:

- explore numbers up to ten million;
- use a range of mental methods;
- revise formal written methods for the four operations;
- recognise the relationship between fractions, decimals and percentages, and express them as equivalent quantities;
- Use mathematical reasoning to solve missing number problems;
- Build their resilience in maths through open-ended word problems.

**SCIENCE:** The children will

- make predictions;
- recognise the importance of fair testing;
- identify and name the main parts of the human circulatory system and describe functions of the heart, blood vessels and blood.
- explore living things and their habitats
- explore evolution and inheritance

### **RE and WORSHIP:**

This term's Christian Values are: Beauty, Responsibility, Commitment and Humility.

The RE Curriculum has been revised to follow the Diocese "Understanding Christianity" scheme of work. In the first half of the term the children will discuss 'Creation and Science: Conflicting or complementary?' And 'What does it mean if God is holy and loving?' After half term we discuss 'how can following God bring freedom and justice and was Jesus the Messiah?'