

## COMPUTING

The children will learn to use prepared databases to answer questions which rely on more than one variable. They will present data in graphical form and use them to help answer questions relating to the data. Finally, the children will create their own database using Information Magic or Textease based on a personal interest. We will build on these skills through Maths and Science, undertaking investigations which rely on other organisations, for example when searching for information on the World Wide Web (e-Safety).

## HUMANITIES (HISTORY, GEOGRAPHY & FRENCH)

Our topic this term will be Ancient Egypt. We will learn about Ancient Egyptian life, geography and culture, in addition to participating in a class Egyptian art day. Children will develop their understanding of the French language, increasing their confidence in presenting themselves using common phrases and more developed vocabulary. Sub-topics include describing a high street, giving directions, days of the week and telling the time. There will be Christmas themed activities towards the end of term.

**THE ARTS including MUSIC** The children will further their knowledge and application of colour-mixing theory based around flower paintings. Linked closely to our Ancient Egyptian history topic, the children will then research decorative features of the period, such as hieroglyphs and papyrus painting. In music this term we will perform music inspired by our local community, past and present. We will also be exploring how our universe inspired composers including Debussy, Holst and George Crumb. The children will learn a song, and compose pieces linked to space.

**GAMES/PE** In Games there will be rugby, football and netball sessions. Class PE will be swimming on Friday afternoons. Please ensure that children pack a complete swimming kit and bring a waterproof.

**HOW YOU CAN HELP AT HOME** Please continue to support your child in learning all their tables. Although many of the children know them, they need to improve their speed of response. Homework is set on Thursday to be handed in on Tuesday. Please ensure your child takes responsibility for handing this in on time!

BROXBOURNE CE PRIMARY SCHOOL

# Learning Links

Autumn 2016

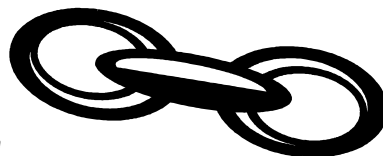
Year 5



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 Emily Garsrud

# English



# Maths

Reading: the children will have numerous reading opportunities throughout the week as part of their Literacy lessons. There will be guided reading sessions where a carousel of reading activities takes place. Every child shall read to an adult as part of a group at least once every week. The children shall continue to read books of their choice from the school books. Comprehension skills such as inference and deduction, will be taught in both shared and individual reading. This is a skill you can help to reinforce at home when you hear them read.

Writing: the children will study the BFG and other stories by Roald Dahl, myths and legends, newspaper reports linked to Ancient Egyptian history and poetry. The emphasis will be on using quality and well known texts to jumpstart the children's own writing. Be prepared to help the children collect vocabulary for their writing journals that they will be learning to use to practise sentence structure and wordplay before writing a finished piece.

Grammar, spelling and handwriting: children will continue to learn spellings of plurals, words beginning with vowels, trickier prefixes and using word roots. Spellings will be set on a Monday and tested the following Monday.

Handwriting and presentation will be given a high priority and children will have weekly handwriting tasks linked to spellings.

The children will be learning more about place value, halving and doubling of multiples of 10 to 1,000,000 and use their knowledge of multiplication tables to explore number patterns. They will learn to read, write and order decimal numbers up to three decimal places. Formal written methods for addition, subtraction will be taught to 4 digits and multiplication and division up to HTO. The children will revise units of measure and calculate area of rectangles and volume of cubes. Children will continue with daily "Learn-its" practice ie number bonds to 20 and times tables up to 12x for rapid recall.

## SCIENCE

Forces: This half term the children will realise that we only see the effects of a force and that it can be measured in Newtons. They will be studying different types of force: developing a clear understanding of gravity, air resistance, friction and upthrust. The children will use force meters in studying these forces and looking at ways friction, for example, can be increased or decreased. They will understand what happens when forces are balanced and unbalanced.

Living Things and Their Habitats: Next half term, the children will be grouping different organisms and looking at how they interact within their ecosystem. They will be looking at different types of habitat and food chains.

**RE and WORSHIP:** Our worship theme this term is based on the Christian values of compassion, justice, peace and generosity. In addition to Harvest and Christmas celebrations, we will also be learning about rules for living linked to the Ten Commandments, Pilgrimage and light as a symbol of different faiths.