

COMPUTING: In Computing this term, 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 this to help answer questions relating to the data. Finally, the children will create their own database using Excel 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): Our Humanities topic this term will be Ancient Egypt. We will learn about Ancient Egyptian life, geography and culture.

THE ARTS including MUSIC: During Art lessons the children will focus on the work of optical artist, Bridget Riley. They will create optical art using neat lines and accurate colouring. 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.

FRENCH: In French lessons 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 ourselves, our friends and family and some of our favourite food.

GAMES/PE: During Games lessons, the children will be taking part in sports hall athletics and netball sessions. Class PE will be swimming on Friday afternoons. Please ensure that your child brings a complete swimming kit and brings a waterproof for the journey.

HOW YOU CAN HELP AT HOME: Please continue to support your child in revising all of their times tables as these will be tested regularly in class. 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 support your children with this where necessary and ensure your child takes responsibility for handing this in on time.

BROXBOURNE CE PRIMARY SCHOOL

Learning Links

Autumn 2018

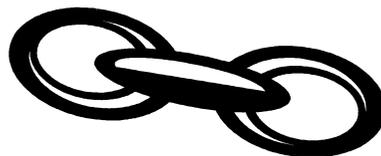
Year 5



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 teachers: Mrs J Tucker and Mrs S Ward

English



Maths

Reading:

The children will have numerous reading opportunities throughout the week as part of their English lessons. There will be regular guided reading sessions where a carousel of reading activities will take place. Every child will read to an adult as part of a group at least once every week. Comprehension skills such as inference and deduction will be taught in both shared and individual reading. The children shall continue to read books of their choice from the school books and they are expected to bring their books and reading records into school daily.

Writing:

During English lessons this term, the children will develop their writing skills across both fiction and non-fiction units. Our narrative writing will focus on myths and legends where the children will develop their use of dialogue and description, choose vocabulary and sentence construction for effect, and write in paragraphs which are clearly linked. Our non-fiction units will link with our Ancient Egyptian topic. The children will write instructions for mummification and also further develop their understanding of how to write an explanation text.

Grammar, spelling and handwriting:

This term, children will continue to learn spellings of plurals, words beginning with vowels, trickier prefixes and using word roots. Spellings will be set on a Thursday and tested the following Tuesday. Handwriting and presentation will continue to be given high priority and children will have weekly handwriting tasks linked to spellings. The children will be having targeted grammar sessions, increasing their fluency in this area which will be linked though to their writing.

In Maths this term, 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, multiplication and division will be taught to 4 digits. The children will revise units of measure and calculate area of rectangles and volume of cubes. This term we are focusing on further developing our children's mathematical problem solving and reasoning skills. As such, regular homework of an investigative nature will be set. We encourage you to be fully involved in discussing and supporting your child's development in this area.

SCIENCE

Forces: This half term the children will realise that force can be measured in Newtons and that there are 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.

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 also be learning about different types of habitat and food chains.

RE and WORSHIP: Our worship themes this term are based around the Christian values of belief and identity. In addition to Harvest and Christmas celebrations, we will also be learning about the rules for living linked to the Ten Commandments.