

BROXBOURNE CE PRIMARY SCHOOL

# Learning Links

Spring 2017

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: Miss Emily Garsrud

# English



Reading: the children will have numerous reading opportunities throughout the week as part of their English 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. We will begin to use these skills to answer test based questions based on fiction and non-fiction texts.

Writing: the children will write numerous pieces of writing across different genres. The children will write newspaper reports based on a 'murder mystery' and the picture book 'Tuesday'. The children will write a story based on an exciting video clip. Also, the children will write persuasive texts, instructions and a recount. Over the term, the emphasis will be on creating high quality pieces writing which include ambitious vocabulary, a variety of sentence openers and a range of punctuation.

Grammar, spelling and handwriting: Children will continue to develop their understanding of the Year 5 grammatical terminology: modal verbs, relative clauses and parenthesis. The children will apply their understanding to range of text style questions and activities. A grammar handwriting activity will be completed each morning to further strengthen the children's grammatical understanding.

During the spring term, spelling will be given a high priority to maximise the children's progress in writing. The children will have a spelling lesson each week to explain the weeks spelling rule and study the meaning of each word. Spellings will continue to be sent out Thursday and tested the following Tuesday.



# Maths

Children will learn to convert metric units of measure, classify shapes according to their properties. They will also learn to construct and interpret bar line graphs, plot co-ordinates in the first quadrant, measure angles accurately and reflect or translate shapes. Children will revisit formal written methods of addition, subtraction, multiplication and division. Throughout the term, children will apply these skills to a number of single and multi-step word problems. They will also develop their reasoning skills and mathematical fluency by answering mental maths calculations.

## **SCIENCE**

Animals (including humans): This half term, the children will label the parts of a flower and explore the life cycles of a variety of plants and animals. They will use a classification key to group different animals according to its attributes and explore the similarities and differences between a number of different animals.

Earth and Space: Next half term, the children will study the solar systems and the movement of the Earth and Moon.

**RE and WORSHIP:** Our worship theme this term is based on the Christian values of Commitment, Friendship and Love. In RE, the children will be looking into different creation stories and the ultimate questions they raise. They will also look at Trinity- how a Christian's view of Trinity is similar or different from a Muslim's view of God, The Lord's Prayer, Holy Week and The Eucharist.

**COMPUTING:** the children will learn about the control of onscreen and physical devices using command language and sequences. They will revisit sets of algorithms to make them more efficient and accurate in following specific tasks. To enhance this learning the children will participate in a Robotics (Robolab) workshop when they will build and control a robot in teams.

Additionally, the children will also be reminded to use computers safety and remembering not to give out personal information when using the internet.

**HUMANITIES (HISTORY AND GEOGRAPHY):** the children will continue their learning on Ancient Egypt and explain how modern day Egypt has evolved in its human and physical geography.

**THE ARTS including MUSIC:** the children will use watercolour and inks to illustrate an observational drawing. Also, the children will use clay to create an ornament which displays their name in hieroglyphics. In Music, children will develop their listening skills by listening to sounds and music from the Solar System. Children will develop their skills in pitch and rhythm by creating their own musical composition using instruments and iPad technology.

**PE, HEALTH AND WELL BEING:** the children will continue with a rotation of football, tag rugby and netball. In PE sessions the children will develop gymnastics and dance skills.

**FRENCH:** the children will learn vocabulary and construct simple sentences around the themes of food, and parts of the human body. Days of the week and numbers will continue to be revised.

**HOW YOU CAN HELP AT HOME:** please continue to support your child in learning all their tables up to x15 for rapid recall. Although many of the children know them, they need to improve their speed of response. Please note that spellings will set on Thursday and tested the following Tuesday. Homework is set on Thursday to be handed in on Tuesday.