

BROXBOURNE CE PRIMARY SCHOOL

# Learning Links

Spring 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 teachers: Mrs J Legg/Mrs H Melidoro

# 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 a week. The children shall continue to read books of their choice from the school books.

Writing Poetry - The children will be given opportunities to develop their own poetry writing and performance skills.

Using the narrative poem 'The Highwayman' by Alfred Noyes, children engage in active reading and investigation of the text. They work as members of a group to rehearse the poem using drama techniques.

Narrative writing - the children will use a variety of stimuli to develop their writing skills with a focus on author technique through use of alliteration, repetition, personification etc.

Recount - using the picture book "Tuesday" the children recount the events in the style of a police report.

Grammar, spelling and handwriting: children will investigate homophones and learn spellings of pronouns and words beginning with trickier suffixes. Grammar will focus on use of modal verbs in persuasive writing (must, can, will), relative clauses and devices to build cohesion when writing recounts eg then, after that, finally.



# 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 written methods for addition, subtraction, multiplication and division.

Throughout the term the children will continue to incorporate number challenges into mathematical learning with the aim that children will learn to solve challenges more independently, selecting appropriate written or mental methods to do so.

## **SCIENCE**

Animals (including humans) and SRE:

The children will explore the life cycles common to a variety of animals. They will learn about human growth and changes that take place at puberty in males and females.

Earth and Space:

The children will study the movement of the Earth and Moon.

**RE and WORSHIP:** Our worship theme this term is based on the Christian values of faith, perseverance and service. 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.

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 apply their learning from last term's topic on Ancient Egypt to how modern day Egypt has evolved in its human and physical geography.

**THE ARTS including MUSIC:** the children will use charcoal, chalk and inks to illustrate the Highwayman poem. In music children will explore music from Brahms, Berio, Liszt and Monteverdi. They will experience a wide variety of musical moods, styles and genres to inspire singing, performing and composing using new techniques and structures.

**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 sports/hobbies and food. 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 x12 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 Monday and tested the following Monday. Homework is set on Thursday to be handed in on Tuesday.