

**COMPUTING** : Children will use the ICT suite regularly to build up their knowledge and skills when working with different pieces of software. Children will learn to create a simple algorithm to achieve a specific target and they will then use this algorithm to write a program to instruct a physical (e.g. Bee-bot) or onscreen device ( e.g. computer turtle) to achieve a target (e.g. giving the device instructions to move in a specific direction).

**HUMANITIES (HISTORY):** Our History topic this term is called 'Home Life in the Past'. Children will explore what life was like for a child in the past, through examining toys, homes and household objects from 100 years ago. The children will then find similarities and differences between home life now and home life in the past. This unit will provide a great opportunity for children to talk to older relatives and friends about life in the past.

### **THE ARTS including MUSIC:**

We will be exploring the season of autumn by sketching and printing leaves which links to our Science topic of 'Seasons'. The children will also have the opportunity to create their own homemade toys (e.g. Stick puppets, peg dolls, spinning tops) which links to our History topic of 'Home life in the past'. Our D&T topic will be based on salads and the importance of eating 5 different pieces of fruit and vegetables a day to be healthy. During this time we will taste a variety of vegetable and salad, the children will design their own salad bowl, before finally making it. In music we will explore ways of using our voices expressively, develop skills of singing while performing actions, and create an expressive story. We will also develop a sense of steady beat through using movement, body percussion and instruments.

**PE, HEALTH AND WELL BEING: Gymnastics:** Our focus will be 'travelling'. We will learn to travel using different body parts, pathways and speeds within movement sequences. Children will explore the different ways of moving with a ball and will develop their throwing, catching and aiming skills. They will also explore the effects of exercise on the body and discuss why regular exercise is important.

### **HOW YOU CAN HELP AT HOME:**

It is extremely important to hear your child read on a daily basis and please ensure that you record a comment in their Reading Diary. Encouraging your child to be consistent with their letter formation and to use full stops, capital letters and finger spaces between words is a great way to continue their progress at home. Encourage your child to practise their spellings each week and support them with their homework. Also, please encourage your child to practise their 'Learn-its' and counting in 2s, 5s and 10s at home regularly. Playing board games is a great way to practise numeracy skills whilst making it fun!

**BROXBOURNE CE PRIMARY SCHOOL**

# Learning Links

**Autumn 2016**

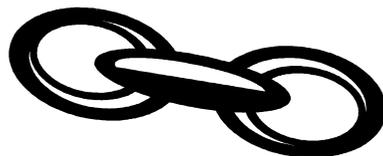
**Year 1**



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 Sibthorpe

# English



# Maths

## Reading:

This term we will be reading, reciting and learning a range of short poems. We will also be reading a range of stories with familiar settings (e.g. Class two at the zoo). We will be focusing on developing the children's fluency and encouraging expression when reading. We will also be focusing on developing their comprehension of the text using questioning. Reading books will be changed every Monday and Thursday. Books cannot be changed if they haven't been read at home therefore can you please ensure you record a comment in the Reading Diary every time you read with your child at home.

## Writing:

Children will write about their own experiences ,such as, what they enjoyed doing in the Summer holidays.. They will explore different stories with familiar settings e.g. Class Two at the Zoo, Room on the Broom etc. Children will retell these stories in their writing and use their own ideas to innovate different parts of these stories e.g. changing the ending. The children will then write their own story about a pet. We will explore different features of instructions and the children will write their own set of instructions. They will then follow their own instructions to make their own sandwich.

## Grammar, Spelling and Handwriting:

We will continue to teach the children letter formation and correct pencil grip. The cursive formation of letters will then be taught as early work. Handwriting practice may also be sent home with spellings to practise at home. Children will have a 20 minute daily phonics session learning and applying letters and sounds according to their phonics phase.

**Teaching this term will include:** Counting 1s, 2s, 5s and 10s, finding 1 more and 1 less than a number, writing numbers to 20 in numerals and words, number bonds to 10, adding different amounts of objects and counting how many altogether, taking away different amounts of objects and counting what is left, comparing 2 or more lengths and measure using non-standard units e.g. using unifix or hands, estimating and measuring the weights of different objects using non-standard units e.g. unifix. Children will revise the days of the week, seasons and months of the year, learn to read the time (o'clock), 2D and 3D shapes will be investigated, children will learn to recognise the value of coins up to £2 and notes and will find the total of different coins, doubles of numbers up to 5,

## SCIENCE

### Seasons-autumn and winter:

Children will be taught to recognise changes to the natural environment that happen in autumn and will observe the changes across the seasons throughout the year. They will be taught to name seasons in their order and link months of the year to the correct season. They will be taught to identify reasons for why some animals are nocturnal and will identify the concept of animal migration.

### Animals, including humans:

Children will be taught to identify and locate parts of their body, explore their five senses and identify which part of the body is associated with each sense. They will name a variety of animals and identify their characteristics and be taught to understand and use the terms omnivore, carnivore and herbivore.

**RE and WORSHIP:** our worship theme this term is based on the Christian values of compassion, justice, peace and generosity. We will be exploring the Christian celebration of 'Harvest Festival' and learning about why this festival is important and how we celebrate it. We will also be exploring the creation story and recognising how and why people are thankful for the world. We will explore the Jewish festival of Sukkot and discuss the similarities between 'Sukkot' and the 'Harvest Festival'.