



# Curriculum Information

## Religious Education

The children will be thinking about beginnings and learning all about the creation of the World. They will go onto look at Baptism and being welcomed into God's family. We will then learn the story of Jesus' birth.

**Key Vocabulary:** creation, beginning, Genesis, God, Old Testament, baptism, symbols, water, oil, candle, God's family, Holy Family, Mary, Angel, annunciation, visitation, Jesus

## English

**Phonics & Spelling:** Children will continue with their phonics provision through phonics session and or spellings that will allow them to apply the rules they have learnt.

**Literacy Skills:** We will be using different story books of which some will link to our topic lessons, as we learn to make predictions, write extracts from a diary, create character descriptions and write our own version of stories we have read. As well as, understand the function of verbs in sentences, identify noun phrases, use basic punctuation marks, and perfect structuring sentences correctly.

## Mathematics

Throughout the term, the children will learn about place value and partitioning numbers into tens and ones. They will use the four operations (+ - x ÷) to solve problems using column method (+ -), grouping (+) and pictorial representations of numbers. (x). They will identify the different forms of money including working out change from a given amount. They will also explore 2D and 3D shapes, looking at their properties. They will have the opportunity to solve problems to develop their understanding and reasoning skills. Reasoning is an important part of Year 2 mathematical learning. It allows children to explain and justify their working and understanding.

**Key vocabulary:** place value, total, odd, even, addition, fact families, equals, multiples, ones, tens, even, part, whole, column method, number sentence, reasoning, inverse, missing number, difference, calculation, related facts, compare, value, coins, order, difference, cost, multiplication, array, division, investigation

## History

Our focus beginnings with our history unit

Stone Age to Iron age. This will include looking at the job of an archaeologist and finding evidence of life in the past. History, Geography, Art and Design Technology and some Literacy will form our creative curriculum.

**Key Vocabulary:** Stone age, bronze age, iron age, neolithic, forage, thatched, prehistoric, monument, tribe.

## Geography

The children will learn about the North Pole, South Pole and the Equator. They will identify hot and cold areas in the

World. Children will conduct an investigation into why cocoa beans can grow in Ghana and not in Milton Keynes. They will then present their findings.

**Key Vocabulary:** North Pole, South Pole, Equator, hot, cold, temperature, comparison, similarities, differences, climate.

## Science

### **Living Things and Their Habitats:**

This unit starts with exploring things that are living, no longer living and things that were never alive, it progress on to look at habitats and how the animals needs are met in these individual habitats.

**Key Vocabulary:**

**Living, non-living, never alive, animals, species, habitat, environment, survival,**

**Animal Kingdom:**

In the second half of the term, we will then proceed to explore further how animals exist as part of a delicate balance, within food chains.

**Key Vocabulary:** Food chains, prey, predator, primary producer, secondary producer

## Computing

Children will begin learning some simple coding, by exploring algorithms, they will programme beebots. They will discuss internet safety and think about keeping their personal details safe and then, in connection with Maths, they will look at spreadsheets and data.

**Vocabulary:** password, internet, blog, concept map, username, website, web page, spoof website, PEGI rating

## Physical Education

### **Handy ball and Netball**

The children will be exploring skills and techniques in netball and handy ball. Being able to catch and pass with control; to keep possession and score goals. Be

aware of space and be able to support team mates. To know & use rules fairly. Apply this knowledge to their own play.

### **Dance & Indoor fitness**

Children will be improving their movement skills. They will become more aware of their own personal space and create sequences of movement in dance. The children will also be exploring fitness and the impact of fitness on their body.

## Music

The children will explore sounds, rhythms and pulses using percussion and tuned instruments. In the second half of the term, the children will be concentrating on learning the Christmas carols for our concert.

**Key Vocabulary:** sound, percussion, string, lyric, loud, quiet, fast, slow, beat, perform, control, sing

## Homework

Children will receive a homework book, inside this book there will be a homework grid. The children are asked to complete two pieces of work from different columns. Homework books need to be returned by Wednesday please. Children will also receive spellings which will be tested on a Friday. We ask that children also be allowed to access their TT Rockstars accounts at home so that they can practise their times tables. Passwords will be put in their reading records.

## Daily Reading

Your child will bring home a reading book which they are expected to read to an adult. Children will move onto reading books from the accelerated reader scheme. We ask that each book is read twice and signed off in the reading record and then the children will quiz and change their books regularly. There are prizes for reaching targets and accuracy in the quiz, so please do support your children in trying to achieve their targets.