

# Year 3 Curriculum Newsletter

## Autumn Term 2

Dear Parents/Carers,

Here is some information about the Year 3 Curriculum this half term.

### Topic: From the Stone age to the Iron Age

The children will be learning about:

- stone statues/circles

### Topic: The Local Area

- Locating our city on a world map and learning about other countries, continents and oceans.
- Geography of the local area – how it has changed through time
- History of Palmers Green and Southgate

### Literacy

We will be covering these units:

- **Fictional writing linked to the stone age:** based upon work from the book 'Stone Age Boy' by Satoshi Kitamura, the children will be working on writing from a different viewpoint, exploring instructions and looking at communication, including how to punctuate speech.
- **Information Texts Non – chronological reports:** children will study the structure and language features of non-chronological reports before planning, researching and finally composing their own report about the local area, linked to our topic this half term.
- **Christmas is coming!** This unit builds up to Christmas with writing letters to Father Christmas, learning about tense, writing in the 3<sup>rd</sup> person and using powerful verbs. We will read The Jolly Postman & The Jolly Christmas Postman by Janet & Allan Ahlberg.

As with last half term, we will be incorporating spellings into our Literacy lessons and children will be sent home lists of spellings to learn for homework. We also do whole class guided reading daily. We ask that you try to read with your child for at least 10 minutes a day at home and help them complete the activities at the back of their reading record.

### Numeracy

Following the National Curriculum we will:

- Estimate the answer to a calculation and use inverse operations to check answers
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction
- Interpret and present data using bar charts, pictograms and tables
- Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables
  
- Draw 2-D shapes
- Measure the perimeter of simple 2D shapes
- Recognise angles as a property of a shape or a description of a turn
- Identify right angles, recognize that two right angles make a half turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle
- Identify horizontal & vertical lines and pairs of perpendicular and parallel lines.
  
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that the children know, including for two-digit numbers x one-digit numbers, using mental and progressing to formal written methods

ICT

**We are programmers.** In this unit the children will be using the program ‘Scratch’ to design an animation and control it. The children will be finishing and reviewing their animations.

**We are bug fixers.** In this unit the children will work with six example Scratch projects. They explain how the scripts work, finding and correcting errors in them, and explore creative ways of improving them. The children learn to recognise some common types of programming error, and practise solving problems through logical thinking.

Science

**Animals, including humans** – The children will be exploring:

- What humans and animals need to survive
- Food groups and a healthy diet
- Different parts of the body
- The function of a skeleton and muscles
- How animals and humans are different
- Identifying and grouping accurately
- Making predictions
- Designing healthy diets
- Measuring the effects of exercise

RE: From Advent to Christmas

**How do we remember and wait for the birth of Jesus?**

By the end of this framework pupils will be able to:

- Recognise, describe or give reasons for some of the symbols, actions and words associated with Advent
- Prepare a Liturgy of the Word

**How does the Gospel of Luke record the birth of Jesus?**

By the end of this framework pupils will be able to:

- Retell Luke’s account of the birth of Jesus
- Examine Luke’s account of the birth of Jesus and identify expression of belief in the incarnation

**How does the local community celebrate the birth of Jesus today?**

- Make links between two sources: the incarnation in Scripture and in the celebration of Christmas today
- Recognise, describe or explain that people act in particular ways because of their faith
- Explain how religious belief shapes life

It is hoped that pupils will develop:

- A sense of wonder about the coming of God into the world
- A disposition of prayer
- An openness to the mystery of God, incarnate
- An appreciation of the gift of Christmas

PE

Invasion games: Netball

Trips and workshops

We will be taking a walk around the local area for our topic. We have a trip to Westminster Cathedral on **Wednesday 5<sup>th</sup> December** for the Advent Nativity service. We will also be rehearsing for our Carol service at school and at church which is taking place on **Thursday 13<sup>th</sup> December** at St. Monica’s church. This is at **7pm** in the evening and all children are to attend.

Kind regards

Mrs Koumpi & Miss O’Sullivan

