



### Mathematics

#### Y3

In this unit, children build on previous learning to add and subtract numbers with up to three digits.

They begin by using place value equipment and formal written methods of column addition and subtraction.

#### Y4

This term the children will be introduced to the concept of area and will determine area by counting squares.

They will then move onto exploring the patterns in and learning their times tables.

### English

In English this term, the children will be exploring the book 'into the forest' by Anthony Browne. They will be using this text to inspire their writing. They will be creating their own story all about being lost. Children will also be looking at prepositions, adverbs, suffixes and prefixes to enhance their writing.

#### Reading

In reading, the children will be exploring extracts from stories and poems by Kate DiCamillo, Sue Hardy-Dawson and Nizrana Farook. They will be developing their inference skills and developing appreciation for a range of genres.

### History

In this unit, the children will explore how life changed for people during different periods of the Stone Age, including the Early, Middle and New Stone Ages. They will cover why the period was called the Stone Age, and what archaeological evidence there is from the period, particularly in the form of artefacts and monuments. The main focus will be on the New Stone Age and how that contrasts with the earlier periods.

### Computing and PE

In ICT, the children will be reading and modifying Micro: bit programmers before they then move on to creating their own programs.

In PE, the children will be continuing to develop their gymnastic skills and class 6 will be starting their 6-week swimming unit

### Science

The children will be learning all about the human body this term. They will explore the human skeleton and how it works and find out about the nutrients the body requires to be healthy. Much fun will be had recreating bodily systems such as the digestive system.

### Brainboost and Wow week

Children in Phase 3 will have an opportunity to attempt a prehistoric painting. Children will use and explore mixed media to achieve their final projects.

In music, they will explore the origins of music in the stone age and will improvise and compose their own stone age music..

In Brain boost this term, the children will develop their study skills and will be given the opportunity to complete graduate tests in school.

### Curriculum enrichment

This term there will be a wide offer of exciting after school clubs, morning boosters, School visitors, Word Guerilla, Reward times,

Whole Class Story, Assembly, Singing Assembly, Swimming lessons, Remembrance Day, Nativity performance

### RE and PSHE

#### RE

Pupils in Phase 3 will be learning to understand the symbolism in the Christmas story and think about what the different parts mean to Christians today.

#### PSHE

Children will explore the terms; family, community. Children will identify similarities and differences between a diverse range of people. They will also talk about bullying and its forms.

### How can you help at home?

Please encourage your children to:

- read daily,
- learn their spelling words,
- practice their 2, 3, 4, 5, 8 and 10 multiplication tables,
- complete some of the healthy passport activities for fun.



### Maths Year 3

addition, subtraction, total, altogether, exchange, part-whole, place value hundreds (100s), tens (10s), ones (1s) columns, column method, mental method, estimate, approximation, bar model, plus, 3-digit number, difference

### Year 4

Number facts, number sentences, multiplication fact, fact family, related fact, product, factor, area, length, width, units, rows, compare, order, rectilinear.

### English

prepositions, adverbs, suffixes, prefixes, subject, verb.  
Huddling, terrified, delicious, dreadful, bustled, concealed, clutch, eerie, forbidden, halted, lurched, thronged.

### Reading

Skimming, scanning, inference, questioning, prediction.

### Topic

Prehistory, prehistoric, Palaeolithic, Mesolithic, Neolithic, archaeology, flint, artefacts, Ice Age, quarry, Stone Age, Forage, hunter-gatherer, domesticated, reconstruction drawing, decay, evidence, settlement, community, Slave, Neolithic, crop, revolution, settlement, role, significance, Inference, saddle quern, midden, dresser, Inference, saddle quern, midden, dresser,, Persuasive argument, technology, tribe, viewpoint

### ICT

Make Code, Microbit, Source Code, Object Code, Algorithm, Variable

### Science

balanced diet, carbohydrates, contract  
Exoskeleton, fat, femur, humerus, joint  
Muscle, nutrients, protein, relax  
skeleton

### Wow week

Stone Age, mixed media, painting, pre-historic drawing, pre-history

### PE

Jumping, landing, seated balance, taking off, focused skill, exchanging objects, development sessions, healthy competition, cooperative games, personal best challenges

### RE

Symbol, Christmas story, important, event, Jesus, God's gift, Christingle, Christ's light, significant,

### PSHE

Family, adoption, fostering, same-sex relationships, communities, mental health, belonging, national, regional, ethnic, religious backgrounds, origins, diversity, bullying, factors, name calling

### How can you help at home?

Please encourage your children to:

- read daily,
- learn their spelling words,
- practice their assigned multiplication tables,
- complete some of the healthy passport activities for fun.