

Science



The National Curriculum for Science is:

Autumn One

Forces and magnets

- How things move on different surfaces
- How magnets behave around each other
- Materials that are magnetic
- How magnetic forces work

Autumn Two

Animals including Humans

- What living things need to eat and why
- How skeletons and muscles help us

Spring One

Rocks

- The appearance and properties of different rocks
- How fossils are created
- Soil

Spring Two

Light

- How light helps us see things
- The dangers that bright lights can cause
- How shadows are formed
- Why shadows vary and change in size

Summer

- Different parts of a plant and what they do
- What plants need to stay healthy and grow
- How plants transport water
- The life cycle of plants

We will also be developing the following scientific skills:

- Plan an enquiry
- Observe and measure accurately
- Record my results
- Say what I have found out
- Observe
- Carry out a fair test

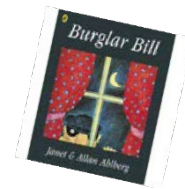
Year 3

English

English is broken down into the following areas:

- Spoken Language
- Reading
- Spelling (booklet to support parents & children sent home weekly)
- Handwriting and Presentation
- Writing
- Vocabulary, grammar & punctuation

*To develop the children's understanding of the above we will be studying the following books:



Autumn One

- Burglar Bill
- Greek Myths- Marcia Williams and Emma Chichester Clark
- Weslandia-, Paul Fleischman

Autumn Two

- The Sheep Pig Dick King –Smith
- Cars, Stars, Electric Guitars- James Carter
- Dinosaurology

Spring One

- Flotsam- David Wiesner,
- The Magic Box- Kit Wright

Spring Two

- The Pebble in my Pocket- Meredith Hooper and Mary Anning
- Lila and the Secret of Rain- David Conway

Summer One

- The Twits (play script) Roald Dahl
- Micheal Rosen's A to Z (10 lessons)
- The Pied Piper- Micheal Morpurgo

Summer Two

- Grow your own monsters- Nicola Davies
- The Iron man-Ted Hughes

Mathematics

Mathematics is broken down into the following Learning Objectives for Year 3:



- Learn 3, 4, 6 & 8 x tables
- Secure place value to 100
- Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits
- Written column addition & subtraction
- Solve number problems, including multiplication & simple division and missing number problems
- Use commutativity to help calculations
- Use & count in tenths
- Recognise, find & write fractions
- Recognise some equivalent fractions
- Add/subtract fractions up to <1
- Order fractions with common denominator
- Measure & calculate with metric measures
- Measure simple perimeter
- Add/subtract using money in context
- Use Roman numerals up to XII; tell time
- Calculate using simple time problems
- Draw 2-d / Make 3-d shapes
- Identify and use right angles
- Identify horizontal, vertical, perpendicular and parallel lines

Physical Education

The Curriculum for P.E.:

Autumn

Games-Ball Handling Skills
Gymnastics

Spring

Invasion Games
Dance

Summer

Athletics
Swimming

Computing

Pupils will be taught to:

- Design & write programs to achieve specific goals, including solving problems
- Use logical reasoning
- Understand computer networks
- Use internet safely and appropriately
- Collect and present data appropriately

Design and Technology

We will be designing, creating, making and evaluating. Our themes are:

Autumn – Pop-up Books

Spring – Bread

Summer – Textiles - Reading cushion

History / Geography

History and Geography will be studied alternately.



Autumn

History-Britain from Stone Age to Iron Age

Geography – Our Friends in Europe

Spring

History- The Romans

Geography – Angry Earth;

Volcanoes, tsunamis and earthquakes.

Summer

History – Ancient Greece

Geography – Qualify as a Travel Agent

Art



The following are the units we will be looking at:

Autumn

The Environment - Weaving

Spring

Still life – Painting

Summer

Tudor portraits – Observational drawing.

Music

Pupils will be taught to:

- Use voice & instruments with increasing accuracy, control and expression
- Listen with attention to detail
- Appreciate a wide range of live & recorded music.
- Learn to play the Ocarina

R.E.

Through the study of the major world religions children will learn to:

Understand the beliefs of the major world religions

Understand why and how special celebrations occur within major world religions.

Be able to relate their own experiences to major world religions.

All 6 major religions to be covered:

Christianity, Judaism, Islam, Sikhism, Buddhism & Hinduism.