

Science



The National Curriculum for Science is:

Autumn One

Seasonal Change – Autumn

- Weather changes associated with Autumn
- How the length of the day changes in Autumn

Autumn Two

Everyday Materials

- What things are made of
- Every day materials we use and what they are like
- How to group materials

Spring One

Seasonal Change – Winter

- Changes associated with winter
- Asking questions, observing and collecting information

Spring Two

Seasonal Change - Spring and Animals

- Changes associated with Spring
- Names of some common animals
- What animals eat

Summer One

Seasonal Change – Summer and Plants

- Changes associated with Summer
- Names of plants around us

The parts of plants

Summer Two

Consolidation of Previous Knowledge

PE



Autumn

- Games/ Throwing
- Gymnastic Skills

Spring

- Games / Sending & Receiving
- Dance

Summer

- Athletics
- Net Games/ Racket

Year 1

English

English is broken down into the following areas:

- Spoken Language
- Reading
- Phonics
- Handwriting and Presentation
- Writing
- Spelling
- Vocabulary, grammar & punctuation

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

Autumn One

- The Naughty Bus *by Jan and Jerry Oke*
- Traction Man *by Mini Grey*
- The Snail and the Whale *by Julia Donaldson*
- Anansi and the Pot of Wisdom *(Traditional West African Tale)*

Autumn Two

- Anansi and Mr Drybone *by Fiona French*
- Beegu *by Alexis Deacon*
- Sound Collector (Poetry)
- Instructional Texts
- Christmas

Spring One

- Writing for Meaning
- Hansel and Gretel (Traditional Tale)
- Cave Baby *by Julia Donaldson and Emily Gravett*
- Aliens Have Landed (Poetry)

Spring Two

- Stanley Stick *John Hegley*
- Lost in the Toy Museum *by David Lucas*
- Phonics Revision

Summer One

- Just Ducks *by Nicola Davies*
- The Magic Bed *by John Burningham*
- Bob Man on the Moon *by Simon Bartram*

Summer Two

- A Walk in London *by Salvatore Rubbino*
- Goldilocks & The Three Bears *Emma Chichester and Me and You Anthony Browne*
- Portside Pirates (Poetry)
- Dictionary Skills
- Lost and Found *by Oliver Jeffers*
- Portside Pirates *by Oscar Seaworthy*

Mathematics



Children will be taught to:

- Count accurately to and across 100, forwards and backwards
- Count in multiples of 2, 3, 5 and 10
- Read and write numbers to 100 in numerals and 1 to 20 in words
- State 1 more and 1 less than a given number
- Represent and use number bonds within 20 and the related subtraction facts
- Add and subtract numbers 0 to 20; read and write statements involving +, - and =
- Recognise, find and name halves and quarters of quantities, objects and shapes
- Solve problems including missing number problems and use objects, pictures and arrays to represent and solve multiplication and division problems.

Computing



Pupils will be taught to:

1. Understand what algorithms are.
2. Input and debug simple programs.
3. Use technology purposefully to create, organise, store, manipulate and retrieve digital content.
4. Select, use and combine a variety of software.
5. Use technology safely, respectfully and responsibly.

D.T.

The following are the units we will be looking at:

Autumn

Food – Making a Healthy Sandwich

Spring

Textiles – Puppet Design

Summer

Mechanisms – Making a moving moon buggy for the Man on the Moon.

History / Geography

Autumn

History – How has our local area changed? What has changed since my grandparents were young?

Geography – Seasonal Change

Spring

History – Toys from the Past

Geography – Climates and Continents

Summer

History – Famous People from the Past:

Astronauts. Neil Armstrong & Tim Peake

Geography – Our Local Area, Our Country

Art



The following are the units we will be looking at:

Autumn

Seasons – Dry Colour Print Making

Spring

Toys: Old and New – Chalk Pastel

Summer

Growth and Change - Painting

Music

Pupils will be taught to:



- Use their voices expressively and creatively by singing songs and speaking chants and rhymes.
- Experiment with, create, select and combine sounds using the interrelated dimensions of music including dynamics and timbre.

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.
- Religions to be covered: Christianity, Sikhism, Islam, Hinduism, Judaism, Buddhism.