

Mathematics**Number: place value**

- Recognise the place value of each digit in a two-digit number (tens, ones)
- Partition numbers to 100
- Count in 2s, 5s, 10s and 3s

Number: addition and subtraction

- Recall and use addition and subtraction facts to 10 & 20 fluently, and derive and use related facts up to 100
- Add and subtract numbers using concrete objects, pictorial representations, and mentally, including a two-digit number, tens and adding three one-digit numbers

Shape

- Recognise 2D & 3D shapes
- Count sides, vertices, faces, edges,
- Use lines of symmetry

Science**Materials**

- Identify and compare the suitability of a variety of everyday materials
- Find out materials can be changed by squashing, bending, twisting and stretching
- Learn about Charles Macintosh

Habitats

- Learn about changing habitats around the world
- Explore the Arctic, Antarctic and habitats
- Explore the rainforest and its problems

PSHE/Citizenship

- Being Me in My World
- Celebrating Difference

Computing

- Recognise the uses and features of information technology
- Understand how information technology is used in school and beyond and how it helps us
- Use technology to capture, edit and improve photos
- Recognise that images they see may not be real

RE**Why are some stories special?**

- Learn that stories in the Bible are important to Christians because they give them examples of how to live their lives
- Recognise what the Torah looks like and when it is used
- Learn how Muslims show respect for the Qur'an;

Music

- Hands, Feet, Heart - songs that celebrate South African Music
- Rehearsing and performing with others

English

- **Poetry** - A Dinosaur at the Bus Stop – poems by Kate Wakeling
- **Key Texts** – Toby and the Great Fire of London, Why do we remember the Great Fire of London?, Ice Trap!, Hibernation Hotel
- **Non-chronological Report** – why did the Great Fire of London spread so quickly?
- **Stories** – write a wishing tale and an historical journey story
- **Recount** – diary entry from Ernest Shackleton

PE**Sports Coaches/Real PE scheme**

- Gymnastics** – develop skills of running, jumping, agility and linking movements
- Circuit Training** – develop balance and co-ordination

Key topic vocabulary

- Pudding Lane, London, 1666, smoke, fire, flames, escape, Samuel Pepys, burning, wooden buildings, leather buckets, River Thames, water squirts, fire hooks, diary
- Antarctica, Arctic, ice caps, melting, climate change, pollution, explorer, expedition, recycling, extinct, endangered

Art and Design & Technology**Art - Explore and Draw**

- Explore observational drawing
- Make, arrange, photograph and draw collections
- Create an autumn floor drawing

Design & Technology - Sliders and Levers

- Design and make a moving pictures to form the basis of a Christmas card

History/Geography**The Great Fire of London**

- Finding out about when and where the fire broke out
- Using a range of resources to find out about the Great Fire of London
- Looking at why the fire spread so far
- Finding out about famous people from the history of Britain – Samuel Pepys, explorers of the Antarctic

21st Century Links

- Firefighting and fire safety in the 21st century
- Investigating the recycling of materials
- Modern day explorers
- Environmental issues linked to Antarctica