

## ENGLISH

### Reading and writing

#### Fiction and poetry:

- The Lion, The Witch and the Wardrobe
- Investigate Character writing
- Developing play scripts
- Stories set in imaginary worlds
- Creating images with poetry

#### Non-Fiction:

- Recounts
- Information texts
- Explanation texts

### Grammar and punctuation:

#### Grammatical awareness

#### Sentence construction and punctuation:

- Revise and consolidate punctuation from Year 3
- Verbs past/present
- Adverbs, adjectives, alliteration and similes

#### Spellings:

- Spelling strategies e.g. look, cover, write check
- Spelling conventions and rules
- Vocabulary extension

#### Handwriting:

- To use joined handwriting for all writing except where other special forms are required
- To build speed and ensure consistency in size and proportion

## HISTORY

### THE ANCIENT EGYPTIANS

To learn about aspects of life in Ancient Egypt, with particular focus on:  
The importance of the River Nile, Farming, The Tomb of Tutankhamun, The Pyramids, Gods and Goddesses and Egyptian writing.

## MATHEMATICS

- Read and write whole numbers to 10000; know what each digit represents
- Recognise relationship between Th, H, T and U; partition numbers into Th, H, T, U
- Know multiplication as repeated addition and arrays
- Understand division as inverse of multiplication, divide whole numbers, find remainders
- Addition and subtraction: number pairs to 100/1000
- Addition and subtraction: adding to next 100/1000
- Know names of, describe and visualise common shapes
- Classify polygons, recognise types of triangles
- Use standard metric units of length: mm, cm, m, km
- Understand and measure area as covering 2 dimensions
- Use and interpret tally charts and frequency tables
- Construct and interpret pictograms where symbol represents several units
- Add several small numbers, finding pairs totalling 9/10/11
- Add several multiples of 10 or 100
- Tell time on analogue and 24hr clock to nearest minute, use am/pm
- Rehearse use of seconds as measure of time; estimate/measure time using minutes/seconds
- Count on/back in 2s, 3s, 4s, 5s, 10s, 25s, 50s
- Recall multiplication facts for x2, x3, x4, x5, x6, x7, x8, x9, x10, x11, x12 tables, derive division facts
- Recognise fractions and mixed numbers  
Recognise equivalence of simple fractions

## MUSIC

**Play it again** - in which the repeating of rhythmic patterns known in musical terms as 'Ostinati' is investigated.

**The Class Orchestra** - exploring the process of arranging music. Children will be encouraged to try different ways of accompanying songs, using a variety of percussion instruments.

## SCIENCE

### Woodland Habitats.

Children will compare two habitats; name some of the organisms that live there and use simple keys to identify them. The children will learn to classify animals and discover their feeding relationships.

### Thermal Insulation.

Children will recognise that temperature is a measure of how hot or cold objects are; identify some materials that are good thermal insulators and some everyday uses of these. The children will recognise that the same materials keep cold objects cold as keep warm objects warm. They will use thermometers to measure temperatures; suggest how to investigate a question; construct tables and graphs for their results and offer simple explanations for results.

### Safety & scientific method.

Children will use a Bunsen burner for the first time. They will conduct experiments safely.

### 3 States of matter.

The children will explore the properties of solids, liquids and gases as they change state.

## RELIGIOUS EDUCATION

Using the Lion Children's Bible, the following texts will be studied :-

David & Goliath.

David & Jonathan.

Solomon's wisdom.

Solomon's Temple.

Ahab & the prophets of Baal.

Esther saves her people.

The Birth of Jesus.



## FRENCH

- Meeting & Greeting
- Classroom objects
- Simple adjectives
- Plurals
- Colours
- Telling the time

## ART

Knowledge gained from history lessons is used to develop and extend the understanding of Ancient Egyptian art. Pupils produce paintings, patterns and jewellery.

## INFORMATION & COMMUNICATION TECHNOLOGY

### **Folders**

Children will be reminded about the importance of carefully saving their work, with suitable names and in their own folders.

### **Writing for different audiences**

In this unit pupils learn that ICT can be used to organise, develop and explore ideas.

Pupils will produce a variety of different documents including a story and a poster. They will learn how to make their documents eye-catching and interesting by using different fonts, colours and pictures.

## PE AND GAMES

### **BOYS**

- 4 lessons of Football
- 1 lesson of Gymnastics / Dance
- 1 lesson of Swimming

### **GIRLS**

- 4 lessons of Hockey
- 1 lesson of Gymnastics / Dance
- 1 lesson of Swimming



## DESIGN TECHNOLOGY

During this term, pupils will undertake a variety of activities to develop knowledge, skills and understanding through:

- Investigating and evaluating a range of familiar objects and products
- Focused practical tasks that develop a range of techniques, skills, processes and knowledge
- Design and make assignments using a range of materials.

## GEOGRAPHY

The children will be comparing an urban location (Maidenhead) with a rural one (Bruton in Somerset - linked with their trip to Mill on the Brue). The children will be investigating both human and physical features and they should be able to describe similarities and differences between the locations and understand how the mix of features help to explain the character of the two places. There will also be an emphasis on using a range of maps confidently and on recognising and describing how people can influence the environment. Pupils will have a field trip to visit Maidenhead.



# CURRICULUM BOOKLET

ST PIRAN'S SCHOOL  
MAIDENHEAD



YEAR 4  
CHRISTMAS TERM  
2010