

ENGLISH

It is always the intention, in English lessons, to give the children a broad range of varied text types to read and understand.

When writing, children will always be encouraged to plan, draft and proof read their work. They are trained to think of the Audience and the Purpose of their writing, before deciding on the Form that the writing will take.

The pupils will continue to be set weekly spellings, and they are expected to undertake independent reading, although their English teacher will advise upon suitable texts. The children will keep a Reading Journal throughout the year.

English work in Year 7 during the Christmas Term be based around the novel, 'Private Peaceful' by Michael Morpurgo. We will be looking at:

- How the writer's language choices enhance the meaning of the novel;
- Using research and note taking skills to find out about World War 1;
- War Poetry;
- Story endings;
- The theme of Conflict.

GEOGRAPHY

The new Common Entrance syllabus for geography will be taught for the first time with the first examination taking place in 2011. The following three areas will be looked at in the Christmas Term.

Global locations

Pupils will work their way through a locational knowledge work book and will be tested regularly.

Geographical skills

Pupils will develop a range of geographical skills they will be expected to master during the Common Entrance course. These include atlas skills, Ordnance Survey map work skills, fieldwork and enquiry skills and data presentation techniques.

Thematic studies: Rivers and coasts

Pupils will be taught the processes of weathering, erosion, transportation and deposition in the development of the following landforms: waterfalls, meanders, caves, arches, stacks, stumps and spits.

MATHEMATICS

Number and algebra:

Calculating using powers of 10

Addition, subtraction, multiplication and division of whole and decimal numbers

Using BIDMAS in mixed operations

Calculator skills including square roots and sign changes

Calculations using indices

Highest common factor/ lowest common multiple

Expressing a number as a product of prime factors using indices

Simplifying fractions

Adding and subtracting fractions with the same and different denominators

Fractions of quantities

Simple multiplication and division of fractions

Order, add and subtract negative numbers

Simplify linear expressions by collecting like terms

Forming and solving simple equations

Ordering and approximating decimals

Rounding to a given number of decimal places or significant figures

Shape and space:

Angle sum of a triangle and a quadrilateral

To identify and name polygons

Angles between parallel lines

Data handling:

Constructing frequency diagrams, pictograms and pie charts

Mean, mode, median and range

HISTORY

THE TUDORS (CE Syllabus)

Henry VII

Battle of Bosworth Field

Henry VIII.

The destruction of the monasteries.

Henry's need for a male heir.

The sinking of the Mary Rose.

Catholic v Protestant.

SCIENCE

During this term, Chemistry will be studied. The topics covered will include:

Variety of materials—looking at the properties of everyday substances and their uses.

The Activity Series—looking at how the position of metals in the Activity Series affect their extraction from their mineral ores.

The Air—the composition of air and the uses of the gases found in air, to include pollution, combustion, rusting and density of air.

Chemical investigative skills will continue to be assessed during the course of the term.

RELIGIOUS EDUCATION

The term will begin with 'how to answer the essay question'.

The following biblical texts from the Common entrance syllabus will be studied and or revisited:-

1. Creation with reference to religious & scientific perspectives
2. Adam & Eve
3. Abraham and the Near Sacrifice.
4. The life & work of Mother Teresa

FRENCH

- Shops & Shopping
- Quantities
- Perfect Tense
- The verbs, Aller, pouvoir, vouloir
- Saying what one is going to do
- Daily routine especially at School

LATIN/SPANISH

LATIN

- Roman writing and materials
- Singular and plural
- Roman baths
- Body parts

Spanish

- Names and ages
- Family members
- Days, months, dates
- Animals/descriptions
- Colours

INFORMATION & COMMUNICATION TECHNOLOGY

Files and Folders

Children are reminded about organising their folders, the importance of saving work carefully with suitable names and introduced to different file types.

Using ICT (Multimedia PowerPoint Presentation)

Children plan and design a multimedia presentation for a particular audience utilising, text, images, sounds and animation.

PE AND GAMES

BOYS

- 5 lessons of Football
- 1 lesson of Gymnastics
- 1 lesson of Swimming

GIRLS

- 5 lessons of Hockey
- 1 lesson of Gymnastics

1 lesson Swimming

ART

Students develop drawing skills from direct observations, using objects from Reading Museum. They explore the work of an art movement (as yet undecided) and use an understanding of this style to produce paintings and other artefacts. They also study the colour, shapes and forms of WINTER as a theme.

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.

Pupils gain further experience of the structure and working properties and techniques of working with wood and acrylic by designing and making key ring fobs and toys that incorporate moving shapes

MUSIC

Sound Pictures - The composing of music from a variety of different stimuli. The subject of 'Space' will provide a specific stimulus that the class will explore in order to produce 'sound pictures'.

Form and Structure - ways in which these elements can help to organise sounds, with particular reference to 'Call and Response' songs and Ternary Form.



CURRICULUM BOOKLET

ST PIRAN'S SCHOOL
MAIDENHEAD



YEAR 7
CHRISTMAS TERM
2010