

ENGLISH

Fiction and

Classic fiction
Biographies and autobiographies

Non-Fiction:

Recounts, instructions and explanation texts

Poetry:

Slam poetry and classic poetry

Grammar Focus: SPAG requirements for Year 5

All pupils are expected to read *The Jungle Book* by Rudyard Kipling and *Boy* by Roald Dahl in preparation to the start of Year 5. *Just So Stories* by Rudyard Kipling and *Going Solo* by Roald Dahl are also recommended extra reading for all Year 5 pupils this term.

Wide and adventurous reading will help pupils enhance all aspects of their English skills.

HISTORY

Britain from 1066

- Anglo-Saxon England before the Normans
- The Norman invasion of England
- The Battle of Hastings
- Consolidating Norman rule

PSHCE

- **Being me in my world:**
Being me in Britain, Rewards and consequences, responsibility.
- **Celebrating differences:**
Other cultures, racism, rumours and name calling, types of bullying and money matters.

RE

The term will begin with Bible referencing skills.

The pupils will be introduced to the armour of God. They will time warp back to visit Adam and Eve leading onto discussion regarding temptation and 'The Temptation of Jesus' in the desert. They will also discover what wisdom the book of Proverbs has to share with us.

IT

Digital Literacy:

- Creating a multimedia presentation utilising text, images, sounds, animation and hyperlinks.
- Entering data and formulae into cells; observing the effect of changing the data on the results.

Information Technology:

- Using the internet safely.
- **Computing:**
Designing a simple program; using logical reasoning to detect errors and debug their code.

MATHS

These are the core skills covered, but differentiation will take place depending on the Mathematics Set.

Number:

Understand place value of whole numbers and two place decimals
Double and halve whole numbers and decimals
Factors and common multiples
Multiply numbers by 10, 100 and 1000
Multiply and divide (written methods)
Equivalent fractions and decimals
Mixed numbers and improper fractions
Find fractions and percentages using division
Add and subtract whole numbers and decimals

Measures, shape and space:

Properties of rectangles, triangles, regular polygons and 3D solids
Draw 2D shapes and nets of 3D solids
Use metric units to estimate and measure length, mass and capacity and convert larger metric units to smaller
Interpret unnumbered divisions on a scale
Read and plot coordinates
Understand parallel and perpendicular
Calculate the perimeter of an irregular polygon
Calculate the area of a rectangle
Read timetables using the 24hr clock

Data handling:

Construct frequency tables, pictograms, bar charts and line graphs including for grouped data
Find and interpret the mode

GEOGRAPHY

'Coastal Environments'

Factors which affect wave size and strength are looked at and the names of the world's major seas and oceans are learnt;

The processes of erosion, transport and deposition are learnt;

Coastal landforms, in relation to rock type, are investigated during their visit to Lulworth Cove and Osmington Bay;

The causes and effects of cliff collapse, weathering and earth movement are studied with reference to UK case studies;

The study of coastal erosion leads to an exploration of how coastlines can be managed via the use of various engineering strategies;

The effects of this management on either side of the protected area are examined;

The reasons behind the concept of global warming are studied and the anticipated impact upon the coastal regions of the UK is developed.

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 weaving assignments using a range of materials.

Resistant materials: pupils will work with wood, plastic and metal to make a wind chime.

St. Piran's School, Maidenhead

YEAR 5 CURRICULUM PLAN

Christmas Term 2017



MUSIC

Through singing and clapping exercises, pupils learn pitch and rhythmic notation.

In small groups, pupils compose their own Christmas songs and perform to the class.

FRENCH

- Numbers to 100+
- Time
- School subjects, timetable & opinions
- Sentence structure

ART

Pupils will experiment with a range of media to produce pictures and record from experience and imagination. They will study the life and work of an artist (yet to be finalised). Focus will be directed at using a variety of techniques to best effect.

PE AND GAMES

BOYS

5 lessons of football (rugby in Dec)
1 lesson of gymnastics
1 lesson of swimming

GIRLS

5 lessons of hockey (netball in Dec)
1 lesson of gymnastics
1 lesson of swimming

SCIENCE

Healthy Living

- Main organs of the body
- The heart and circulation—structure to function relationship
- A healthy diet
- Importance of exercise
- Drugs, alcohol and tobacco

Earth, and Space

- The solar system
- Comparing the Sun, Earth and Moon
- Day and Night; Seasons
- Phases of the Moon