

ENGLISH

Fiction and

Historical stories
Significant authors

Non-Fiction:

Recounts, instructions and explanation texts

Poetry:

Narrative poetry and choral or performance poetry

Grammar Focus: SPAG requirements for Year 6

All pupils are expected to read Warhorse by Michael Morpurgo and Northern Lights by Phillip Pullman in preparation to the start of Year 6. War Game by Michael Foreman and Clockwork by Phillip Pullman are also recommended extra reading for all Year 6 pupils.

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

GEOGRAPHY

'River Environments'

The processes relating to the water cycle are learnt and the features common to all rivers are studied;

An increasing use is made of map work skills in relation to the topic and the world's major rivers are learnt;

The changes in river characteristics from source to mouth are explored during their visit to the River and Rowing museum, Henley. The different processes of erosion, transport and deposition which lead to the formation of various river landforms are studied;

Factors which increase the risk of flooding, both in the UK and abroad, are examined, as are the effects upon the peoples and environments;

The importance of wealth in the management of river environments is scrutinised and comparisons between the two countries are made.

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.

Resistant Materials - Pupils will be working with plastic to make a clock.

HISTORY

Stone Age Britain: Palaeolithic, Mesolithic and Neolithic developments

- Early human settlement patterns
- Geography and climate of an ice age
- The age of flint
- Hunting, gathering, farming
- Adapting to climate and environment
- Bronze tools and weapons—the impact of metal
- The Age of Iron—a first look

PSHCE

Being me in my world:

Being a global citizen and looking at the year ahead.

- Celebrating differences:

Am I normal, understanding bullying, understanding disabilities and power struggles.



ST PIRAN'S
Inspiring Confidence

St. Piran's School, Maidenhead

YEAR 6 CURRICULUM PLAN

Christmas Term 2017

MUSIC

Garageband Star Wars project.

Creating an arrangement of the Star Wars theme.

Exploring rounds—composing and performing a Christmas round.

ART

Pupils record from direct observation and develop drawing, painting and design skills. They explore the use of mixed media and expand their knowledge and use of a variety of different media. Art will also be explored with reference to artists past and present.

RE

The children will discover more about Jesus. They will also delve into looking at creation stories from various faiths and pondering over the question: 'Is there a God?' They will also be touching on some philosophy of religion.

IT

Digital Literacy: Creating a publication using text and images, by transferring their skills from MS Word.

Information Technology: Finding quality and reliable information from the internet; understanding the school e-safety policy and the implications of cyber-bullying.

Computing: Using computational thinking to design and debug a simple game.

FRENCH

- Parts of the body
- Clothes
- Describing someone: appearance, personality and clothes
- Christmas
- Etre/Avoir/Porter

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

MATHS

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

Number and algebra:

Decimals including place value, rounding and mental multiplication and division

Find differences between positive and negative integers

Patterns and sequences including using simple expressions and formulae

Prime numbers

Add and subtract whole integers and decimals (written method)

Multiply and divide (written methods)

Solve multi-step problems

Changing an improper fraction to a mixed number

Converting a fraction to its simplest form

Order fractions by converting to a common denominator

Relate fractions to multiplication and division

Express a quotient as a fraction

Find fractions and percentages of whole numbers

Measures, Shape and space:

Use and convert between metric units of measurement

Read and interpret scales

Understand imperial measures and their metric equivalents

Calculate the area and perimeter of rectangular shapes

Know the properties of 2D shapes and 3D solids including parallel and perpendicular

Data handling:

Construct and interpret frequency tables, bar charts and line graphs

Interpret results using mode, range, median and mean

Interpret a pie chart

SCIENCE

LIGHT

- Luminous objects
- How light travels
- How we see
- Shadow investigation
- White light and the spectrum

FORCES

In the forces unit, children will learn about a variety of forces, including magnetic attraction, gravitational attraction, friction, air resistance and upthrust.