

ENGLISH

Reading and writing

Fiction and poetry:

- Novel: "The Butterfly Lion"
- To understand how paragraphing or chapters are used to build up ideas
- Stories from other cultures
- Stories with a historical setting
- Study a range of poetry in different forms

Non-Fiction:

- Persuasive writing

Grammar and punctuation

- Changing words/ word classes
- Identify common punctuation including hyphens, semi-colons, colons, dashes and respond to them when reading

- Grammatical changes, questions and commands
- Use of connectives to structure an argument

Spellings

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

Handwriting

To use joined handwriting for all writing.

GEOGRAPHY

Pupils will study a locality outside the UK.

We will focus on Africa, where we have links with schools in Kenya and South Africa. The children will extend their knowledge of less economically developed countries and are encouraged to contrast their lives with those of African children in rural and urban areas. Emphasis will be put on housing, transport, farming and the physical features of Africa.

DESIGN TECHNOLOGY

Smoothie project

The children will conduct consumer research into cold drinks. Based on their findings and tasting experiences they will design their own smoothie recipe. This topic incorporates information on healthy eating and product advertising.

Jigsaw project

The children will learn about different types of tools and materials used in woodworking and will be introduced to sawing and sanding techniques. We will focus on health and safety guidelines and safe working practices in the workshop.

HISTORY

The children will study the Ancient Greeks and how their civilisation shaped the world we now live in. They will learn about their beliefs and their way of life, including food, housing, society and recreation.

RE

The New Testament narrative will continue with more focus on the parables this term. The children will also spend time focusing on the Fruits of the Spirit.

Comparative religions with an in-depth look into Hinduism.

PSHCE

The children will look at relationships:

- how to deal with love and loss
- Relationships with pets and friends

They will also be looking at how unique we all are, the changes that happen in our bodies as we mature and how to accept change and to look ahead.

IT

Digital Literacy

Create a presentation using PowerPoint. Produce a branching database. Design a digital scrapbook using an iPad app.

Computing

Plan and program an interactive display.

IT

Learn to perform web searches and understand internet safety issues.

MATHS

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

- Round 3-digit numbers to 10 or 100; round money to £; make estimates
- Multiply/divide integers by 10 or 100, multiply by 5 or 20 by halving/doubling
- Subtract HTU – TU, HTU – HTU, check results with inverse calculation
- Find differences by counting on; understand relation between +/-
- Use 8-point compass, measure clockwise/anticlockwise turns
- Know angles are measured in degrees; know relationship between degrees and right angles
- Locate position on a grid using coordinates; recognise horizontal and vertical lines
- Understand and use standard units of weight; read scales
- Know relationship between different units of time; read calendars
- Organise and interpret data in Venn/Carroll diagrams
- Add amounts of money, e.g. £3.26 + £5.85, using standard written methods
- Subtract money amounts by standard written method of decomposition
- Use partitioning and informal methods to multiply TU by U
- Multiply TU by U using standard methods
- Divide TU by U (standard/informal methods); understand division as repeated subtraction
- Find fractions, quantities and shapes; relate fractions to division
- Recognise decimal notation; equivalence between fractions and decimals ($\frac{1}{2}$ s and $\frac{1}{4}$ s)



St. Piran's School, Maidenhead

YEAR 4 CURRICULUM PLAN

Summer Term 2017

MUSIC

- Instruments of the orchestra: strings, woodwind, brass, percussion, keyboard
- Graphic scores
- Songs for the Middle School Summer Concert

FRENCH

- Food & drink/au café/menus
- Likes and dislikes
- Partitive articles
- Money
- Bastille Day

ART

The children will take inspiration from their Habitats and Africa topics, producing work using a variety of media. They will also produce work to be displayed outdoors.

PE AND GAMES

GAMES

BOYS—5 lessons of cricket
GIRLS—5 lessons of rounders

PE

1 lesson of athletics / tennis
1 lesson of swimming

SCIENCE

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. The children will visit Braywick nature centre to explore pond and woodland habitats.

Sound

Children will identify how sound is made through vibrations, along with how the sound travels through the ear. They will conduct investigations about sound and how it changes over distance. Each child will be given the opportunity to pose and answer scientific questions whilst recording their findings.