

### English:

#### **Fiction:-**

Stories by the same author—exploring the work of an author

Stories from other cultures—reading a range of texts to help us create our own story.

#### **Non-fiction:-**

Letter writing

Non—chronological reports—writing an information text about a rainforest animal.

Diary writing— exploring the features of a diary and writing a diary whilst on school camp.

Poetry—using our senses to write a poem

### Geography

To locate vegetation belts around the world.

To identify the position and significance of latitude, longitude, Equator.

To use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Locate the world's countries concentrating on their environmental regions, key physical characteristics.

Understand types of settlement and land use, economic activity including trade links, and the distribution of natural resources including food.

Understand geographical similarities and differences through the study of human geography of a region of the UK and a region of South America.

Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts.

Understand geographical similarities and differences through the study of human geography of a region of the UK and a region within a rainforest.

Explore the effect humans can have on their environment.

### Art

Develop art techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.

Produce creative work, exploring their ideas and recording their experiences.

To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.

#### DT

Use research and develop design criteria to functional products that are fit for purpose, aimed at particular individuals or groups.

Select from and use materials, including construction materials and textiles, according to their functional properties and aesthetic qualities.

To apply their understanding of how to strengthen, stiffen and reinforce more complex structures.

To use design techniques, consider the aesthetic appearance of an object

Select from and use a range of tools and equipment to perform practical tasks.

Evaluate their ideas and products against design criteria.

### PE:

Football

Netball

Hockey

Dance

Gymnastics

Athletics

### French Simple greetings

- Making simple statements (about name and age)
- Asking simple questions (about name and age)
- Numbers 1-10

- s'appeler: je and tu forms
- Questions: inversion of verb and subject
- Possessive adjectives: mon, ma
- Phonic focus: on, u, j and ère
- Numbers 11-20
- Simple instructions
- Expressing preference
- Singular and plural nouns

### Mental addition and subtraction

Use multiple of 5 and 10 bonds to 100 to solve additions and subtractions; add and subtract 1-digit numbers to and from 2-digit numbers subtracting from 2-digit numbers; using prediction to estimate calculations

Use money to add and subtract and record using the correct notation and place value; add and subtract 2-digit numbers using partitioning; add three 2-digit numbers by partitioning and recombining.

### Number and place value

Compare, ordering and understanding the place value of 2- and 3-digit numbers; count on and back in 10s and 1s; add and subtract 2-digit numbers; solve problems using place value

### Mental multiplication and division

Know multiplication and division facts for the 5, 10, 2, 4 and 3 times-tables;

Doubling and halving numbers up to 100 using partitioning;

### Measurement

Know and understand the calendar, including days, weeks, months, years; tell the time to the nearest 5 minutes on analogue and digital clocks;

Choose an appropriate instrument to measure a length and use a ruler to estimate, measure and draw to the nearest centimetre; know 1 litre = 1000 ml; estimate and measure capacity in millilitres

Geometry: properties of shapes

know the properties of 3D shapes

### Fractions

understanding fractions and fractions of number

## Rainforest Rangers

Lower KS2

Year 3

Autumn Term 2017

### PSHCE

New beginnings

Getting on and falling out

### Music

#### Recorders

To read the standard notations for crotchets, quavers, minims and semibreves

To read and play the standard treble clef notations for the notes B A G C

To play simple tunes with the notes B A G C

### ICT We are travel presenters

Take pictures on a device

Upload and save pictures into a folder

Use saved images to form part of a presentation

### Science Plants

-Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers

-Explore the requirements of plants for life and growth and how they vary from plant to plant

-Investigate the way water is transported within plants

- Explore the part that flowers play in the life cycle of flowering plant, including pollination, seed formation and seed dispersal.

#### Animals including humans

-Construct and interpret a variety of food chains, identifying producers, predators and prey.

Eden project workshops

### RE: Christianity

#### **What does it mean to live a Christian life?**

Belief that human beings

Are made in the image and likeness of God

Became sinful

Can be redeemed

How these beliefs are expressed in stories and pictures.

#### Beliefs, Values and Experience

The foundations of Christian morality

The 2 greatest commandments

The 10 commandments

#### **How do the churches make a difference in Cornwall?**

##### **The Christian Way of Life**

Personal and Corporate commitment and action.

This may be expressed in:

Personal relationships

Caring and healing

Attitudes to social issues

Attitudes to global issues

How Christian beliefs and values are expressed through exemplars of the faith and through Christian organisations.