

RSHE –Mental health and emotional wellbeing:

Dealing with feelings

Pupils learn:

- about a wide range of emotions and feelings and how these are experienced in the body
- about times of change and how this can make people feel
- about the feelings associated with loss, grief and bereavement

RSE: Lesson 2. Physical – Learn about physical changes in puberty.

No outsiders - Year 5 lesson 4 Learning to appreciate when people are different from me.



St. Cecilia's Catholic Primary School

Topic Map: Year 5 , Spring Term 2



STEM Week

Bread

Know that a recipe can be adapted by adding or substituting one or more ingredients

Class Read:

Title: Journey to Jo'burg

Curriculum links: History, PSHCE

Writing opportunities: Letters, narrative writing, arguments.

Geography:

Enquiry Question: How does the relationship between biomes and climate zones affect biodiversity.

The children will:

- Locate major cities in South America .
- Describe physical and human characteristics of the rainforest.
- Locate equator, tropics and latitude and longitude.
- Understand how location of climate zones affects flora and fauna.
- Explain ways in which a biomes is valuable and under threat from human activity.
- Understand how food is grow in some countries because of its climate.

Crucial Knowledge children must remember:

- To locate U.K cities and regions on a map and relate how their physical characteristics affect the weather i.e. mountainous environments and coastal regions.
- Locate different countries in Europe, North and specifically South America when studying biomes and climate zones and how their climate and weather differs.
- Know where the major cities are in South America and know their physical and human characteristics .
- Locate places on a World map in relation to the Equator, Tropics and know about latitude and longitude.
- Know and describe a range of different biomes and how they can be under threat
- Know that the Amazon rainforest is the world's largest tropical rainforest, has a unique climate and how flora, fauna and animals are adapted to that environment.
- Know how produce (such as avocado) arrives in the U.K from locations all over the world, specifically South America.

Physical Education

Athletics

To work collaboratively with a partner to set a steady pace.
To develop your own and others sprinting technique.
To develop power, control and technique for the triple jump.
To develop power, control and technique when throwing for distance.
To develop throwing with force and accuracy for longer distances.
To work collaboratively in a team to develop the officiating skills of measuring, timing and recording.

Golf

To explore technique for hitting accurately over a short distance.
To explore technique for hitting over a short distance.
To select and apply the correct technique for the situation.
To explore the technique for a long game.
To select the appropriate shot for the situation.
To apply knowledge of rules and skills to design and compete in a tournament.

Religious Education:

6) Lent/ Easter- Giving 'Sacrifice'

Big question – Why do we need to make sacrifices?

Lent a time for aligning with the sacrifice already

made by Jesus.

Computing

Computer Science: Functions through Code Studio Course E: Lessons 12-14

Conditionals through Code Studio Course E: Lesson 15

Digital literacy & Online safety:

Digital Citizenship

Online Tracks

IT & Digital Literacy:

Data and Information, Databases,

Computers Networks, Systems and Searches.

Mathematics:

Unit 10 – Measure – perimeter and area

Perimeter of rectangles

Perimeter of rectilinear shapes (1)

Perimeter of rectilinear shapes (2)

Perimeter of polygons

Area of rectangles (1)

Area of rectangles (2)

Area of compound shapes

Estimate area

End of unit check

Unit 11 – Graphs and tables

Draw line graphs

Read and interpret line graphs (1)

Read and interpret line graphs (2)

Read and interpret tables

Two-way tables

Timetables

End of unit check

My power points

English

Vehicle Text: King Kong

Narrative: Dilemma Narrative

Purpose: To narrate

Discussion: Balanced Argument

Purpose: To discuss

Grammar: Word

Build on previous units & focus on: Converting nouns or adjectives into verbs using suffixes.

Grammar: Sentence

Build on previous units & focus on: Develop understanding and use of relative clauses beginning with who, which, where, when, whose, that, or an omitted relative pronoun Develop understanding of expanded noun phrases to convey complicated information concisely Indicate degrees of possibility using modal verbs.

Grammar: Text

Build on previous units & focus on: Develop understanding in using devices to build cohesion within a paragraph.

Grammar: Punctuation

Build on previous units & focus on: Use commas for clarity and to avoid ambiguity Use of a comma after the reporting clause and use of end punctuation within inverted commas (Y4) Indicate parenthesis using brackets.

Science

STEM Week - British Science Week theme: CHANGE AND ADAPT!

Forces; describe gravity and effects of other forces such as air resistance

- Explore gravity and the life and work of Isaac Newton.
- Examine the connection between air resistance and parachutes.
- Explore factors which affect water resistance.
- Investigate the effects of friction on different surfaces.
- Investigate mechanisms – levers and pulleys.
- Investigate mechanisms – gears.