

Lead subject skills

Geography/History Across the Atlantic

Main learning objectives:

Extend their knowledge and understanding beyond the local area to include South America. Including location and characteristics of a range of the world's most significant human and physical features, as well as using geographical skills (map/atlas/globe work)

Windrush & immigration since 1948

Main learning objectives:

To research and compare climate and weather in the Caribbean and England.

To understand the cultural change people experience when immigrating.

To empathise with the people who travelled to England on the SS Empire Windrush.

To learn about the significance of this event in Britain's history.

To learn about Britain's position in the world at the end of World War II and how it changed.

To investigate how immigration has changed Britain since 1948.

ICT

- History of computing.
- Coding.
- Green screens.
- Animation.

Year 5 Spring Term 2017 Core Subjects/ Links

English

- Non-Chronological Report
- Descriptive writing based on stories from another culture
- Script writing
- Newspaper reports
- Formal Letter writing

Mathematics

- Identify 3-D shapes, including cubes and other cuboids, from 2-D representations
- Use the properties of rectangles to deduce related facts and find missing lengths and angles
- Distinguish between regular and irregular polygons based on reasoning about equal sides and angles
- Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.
- Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes.
- Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.
- Compare and order fractions whose denominators are all multiples of the same number
- Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths & hundredths
- Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number (e.g. $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$)
- Read and write decimal numbers as fractions (e.g. $0.71 = 71/100$)
- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- Read, write, order and compare numbers with up to 3 decimal places Solve problems which require knowing decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $1/5$, $2/5$, $4/5$ and those fractions with a denominator of a multiple of 10 or 25
- Solve problems involving numbers up to three decimal places

Science

Living Things and their Habitats

- Children will be describing the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- They will be describing the life process of reproduction in some plants and animals.

Cross-curricular link

DT/Art :

- Design and make a carnival headdresses
- Study of Henry Rousseau Artworks.
- Collage of South American Favela houses.

Other subjects

PE: Gymnastics, Tag Rugby, Netball, Leaders

French:

- Revision of numbers, colours, days of the week, months, birthdays and basic conversations. .
- Café role play.
- School subjects.
- Hobbies.

Music:

- Rehearsals for the Royal Albert Hall.

RE:

- Judaism within the home and synagogue.
- Christian Denominations.

PSHE

- Learning Powers
- Growth Mindset