

The Rainforest

Year 5

Term: Autumn 2021

Art/ DT:

- Know about the South American artist
- Know how to sculpt with clay.
- Know how to paint symbols.
- Know how to make a dream catcher.
- Know how to draw in colour
- Know how to make a collage

PE:

- Swimming at Stratford Park.
- PE / GAMES: Rugby, netball, handball/ dodgeball

Maths:

- Place value,
- Column addition/Column subtraction,
- Multiplication/Division.
- Fractions/Decimals,
- Statistics

Geography:

- 1 Know identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle,
- 2 Know the countries of South America—key physical and human characteristics.
- 3 Know the key aspects of a Rainforest's physical geography
- 4 Know the different types of settlement and land use for different tribes (human geography)
- 5 Know the key factors in deforestation, and the best way forward for people and the planet.

Music:

- Know a piece's structure, eg verse, chorus,
- Know the instruments/ voices used in a piece.
- Know / identify the pulse when listening
- Know / identify the changes in tempo, dynamics and texture.
- Know how to sing/ play together
- Know how to compose their own pieces.

English:

- Writing – Descriptions, Diaries, Discussions and persuasions' Report writing.

Reading –The Explorers (class book)

RE:

What does it mean if Christians believe God is holy and loving?

PSHCE:

- New Beginnings
- Personal responsibility
- Links to Fairtrade, transport and costing leading.
- Being a Global Citizen - Looking at the impact of deforestation.

COMPUTING

- ONLINE SAFETY
- Know how to stay safe online.
- Know how to search information effectively
- GAME MAKING
- Know how to design, write and debug programs
- Know how to use sequence, selection and repeats.
- Know how to use different inputs/ outputs
- Know how to explain algorithms and correct errors.

Science:

Properties and Changes of Materials:

- Know that some materials will dissolve in liquid
- Know that some changes are reversible and some irreversible.
- Know how to compare and group together everyday materials

Life cycles of plants and animals:

- Know the life process of reproduction in some plants and animals
- Know different life cycles of a mammal, an amphibian, an insect and a bird
- Know what a naturalist is



French:

Classroom routines, our house, the weather, food and drink, using Euros in a café situation, links to the rainforest and Christmas in France.

