

Geography

Exploring Brazil – Developing map skills through locating and studying different regions of Brazil; an in-depth look at the Amazon rainforest and the contrasting natural landscapes of the Pantanal as a physical geography study; for human geography, looking at how urbanisation is affecting the country, identifying the push and pull factors between village and city; investigating the tourist attractions of Rio de Janeiro and aspects of Brazilian culture.

Climate change – Linking to Literacy and Science in studying how climate change is affecting the Arctic and the Antarctic.

Science

Changing Sound – How sounds are created when materials vibrate; how sounds travel and how the pitch and volume of sounds from different sources can be changed.

Living in environments – Becoming more familiar with plants and animals in the local environment; considering why and how organisms live in different habitats; and weighing up the impact, both positive and negative, that humans can have on environments.

Classification - Learning how to identify a range of British plants and animals using classification keys; looking at the work of Linnaeus and how different species of organisms that are closely related can be identified.

Art / Design and Technology

Architecture – Learning about the work of architect, Zaha Hadid; drawing houses from observation; researching the artist, Hundertwasser, and exploring symbolism, before designing a monument to convey meaning.

Motorised Products – Investigating electrical systems, analysing products that use motors; children will deconstruct a product, then redesign and build it, creating a DIY kit of instructions.

Maths

*The four operations – Addition, Subtraction, Multiplication and Division involving whole numbers, decimals, money and problem solving.

*Developing speed and security in x tables.

*A focus on reasoning skills.

Computing

Systems and Networks communication – Learning how data is transferred over the internet; thinking how to communicate responsibly by considering what should and should not be shared on the internet.

Creating Media – Using a computer to produce 3D models.

Dragonfly Class Autumn 2026



PE

*An external coach from South Coast Sports will be taking Year 4/5/6 outside on Thursday mornings. They will be developing their attacking and defending skills as well as working within a team.

*Swimming on Thursday mornings for half a term.

*Forest School sessions for Year 4/5/6 on Friday afternoons.

Music

Samba and Carnival music – Play a syncopated rhythm and experiment with this in a group to successfully play in time together

Ancient Egypt – Using the pitch / rhythm of written notes to experiment with composition notation.

Literacy and Language

***Class Reading book** – Boy Tales of his childhood by Roald Dahl, Last Bear by Hannah Gold

* **Biographies and Autobiographies** – Writing biographies for heroes of black history.

* **Non-chronological reports** – Documenting how climate change is affecting the Arctic and Antarctic.

* **French**- Developing conversation with simple questions and answers. Year 4/5 vocabulary covers the parts of the body and Year 5/6 the rooms of the house, upstairs and downstairs.