

Year 5, Term 3: Extreme travel: Journeying through Space and South America (6 weeks)



Theme Intent:

Our value this term is Perseverance.

Driven by our science focus on Earth and Space, we will make connections across the curriculum, thinking about humans' impact on our planet, thinking about and exploring our diverse world and the ecosystems that are prevalent; finally, taking a look at our responsibility in preserving Earth and Space for generations to come.

Our art will focus on the work of a Brazilian artist: Beatrice Milhaze, Creating our own individual interpretations of her art style, we will be inspired to create our own print design linking to patterns in solar nature.

Oracy Focus:

Physical: To project voice to a larger audience.

WRITING: Main Outcomes:

Biographical writing:

Biography examples – Mae Jemison, Dame Jane Goodall, Stephen Hawking, David Attenborough, Neil Armstrong, Bear Grylls

Poetry Appreciation: Night Walker Dark Sky Park

SPaG:

Past tense, first/third person, pronouns, adverbials, time conjunctions, thesaurus skills, chronological writing, embedded clauses - colons, semi-colons and dashes between independent clauses, relative clauses, parenthesis,

SCIENCE:

Earth and Space

Can I explain the movement of the earth and other planets relative to the sun?
 Can I explain the movement of the moon relative to the earth?
 Can I demonstrate how night and day are created?
 Can I describe the Sun, Earth and Moon (using the term spherical)?

ART:

Can I research the work of an artist and use their work to replicate a style?

Can I create an accurate print design following criteria?

READING: Class vote: Lost on Gibbon Island

Guided Reading – Ashley Booth

Space narratives
 Cosmic
 Jamie Drake equation

Nonfiction: Figures in space
 Dorothy Vaughan
 Margaret Hamilton

COMPUTING:

Can I explain ways that a computer program can organise data?
 Can I use 'AND' and 'OR' to refine data selection?
 Can I explain that computer programs can be used to compare data visually?
 Can I show how to present information to communicate a message?

P.E.: Cognitive Cog

Cheltenham Town Football:
 Can I understand simple tactics of defending and attacking?
 Class 12 Wed Class 11 Thurs

Real PE Unit 3
 Can I explain what I am doing well at and identify areas for improvement?

MATHS:

Multiplication and Division (written multiplication up to 4 digits by 2 digits; written division up to 4 digits by 1 digit with remainders), Geometry: Position and Direction (translation and reflection).

Music:

Can I describe and identify the structure of songs, using music vocabulary?
 Can I improvise and develop ideas short composition (hook)?
 Can I sing with expression and control and know how to sustain phrases, breathing at the right time in songs?

GEOGRAPHY:

Can I classify the position of a place using longitude and latitude?
 Can I recall some of the major countries that make up South America and explain their locations?
 Can I use topographical maps to help me identify different regions within South America and to track the journey of the Amazon?

R.E.:

2.3 Why do Christians believe Jesus was the Messiah?
 Make connections: Can I weigh up how far the idea of Jesus as the 'Messiah' - a saviour from God- is important in the world today and, if it is true, what difference that might make in peoples' lives, giving good reasons for my answers?

MFL:

German

Can I use my knowledge of grammar to speak correctly?
 Can I understand a short story or factual text and note the main points?
 Can I use the context to work out unfamiliar words?
 Can I write a paragraph of 4-5 sentences?
 Can I substitute words in phrases?

P.S.H.E:

Scarf plans - Living in the Wider World – Rules, Rights and Responsibilities