

Initial Hook / Wow:
Environmental damage of natural area outside classroom.



Experience / Opportunity:
Space Dome



Audience / Purpose / Product:
Key environmental figures/ eco magazines/ organisations.

English:
Theme: We will be linking English with our topic Explorers and the book *Here We Are* by Oliver Jeffers

Discussion: Do humans deserve this planet?

Narrative: Voyage and return based on the book *Mae among the stars* by Roda Ahmed

Poetry: Sustainability question/answer poem

Diary: Entry from an astronaut crew member Apollo 11

Class text: *Cosmic* by Frank Cottrell Boyce

Key grammar focus: Use of conjunctions, expanded noun phrases and adverbials.

Oak Academy home learning links:
Narrative unit: The man on the moon
<https://classroom.thenational.academy/units/the-man-on-the-moon-narrative-writing-e7d1>
Discussion text:
<https://teachers.thenational.academy/lessons/to-listen-to-a-discussion-6rrkcd>
Grammar: expanded noun phrases
<https://classroom.thenational.academy/lessons/to-explore-expanded-noun-phrases-ccwk8d>

Science:
Forces and Magnets (Yr3)
Friction, forces between objects, magnetism, poles, attraction, and repulsion.
<https://classroom.thenational.academy/units/magnetism-084a>

<https://classroom.thenational.academy/units/forces-717d>

Y5/6
describe the Sun, Earth and Moon as approximately spherical bodies

French:
SALUT Animals

Religious Education:
Y3: Unit 5 -What do Christians believe about God and Incarnation? (links with Christmas)
<https://classroom.thenational.academy/units/christianity-90fd>
Y4: Unit 3 – What do Hindu people believe about Dharma, Deity and Atman?
<https://classroom.thenational.academy/>

Maths:
Multiplication and division (Y3/4)
Y3

- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- write and calculate mathematical statements for multiplication and division
- solve problems, including missing number problems, involving multiplication and division,

Y4

- recall multiplication and division facts for multiplication tables up to 12 × 12
- use place value, known and derived facts to multiply and divide mentally.
- recognise and use factor pairs and commutativity in mental calculations
- multiply two-digit and three-digit numbers by a one-digit number using formal written layout
- solve problems involving multiplying and dividing.

<https://classroom.thenational.academy/units/multiplication-and-division-70b8>
 Statistics (Y3/4)
 Y3
 interpret and present data using bar charts, pictograms and tables
 solve one-step and two-step questions [for example 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables
<https://classroom.thenational.academy/units/graphs-4769>
 Y4
 interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs
 solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs
<https://classroom.thenational.academy/units/interpreting-and-presenting-data-3c56>



What on Earth?

Value

Thankfulness



History:
Writing opportunity:
Diary entry from an astronaut crew member— Apollo 11

Music:
Composer: Holst
Glockenspiel stage 1 (y3)
Glockenspiel stage 2 (y4)
Charanga

Physical Education:
REAL PE
Social
Dynamic Balance to Agility – Jumping and landing
Static Balance - Seated

Art and Design & Technology:
Design/ make:
Vincent Van Gogh
Starry night

- Begin to control the types of marks made in a range of painting techniques
- Use a range of brushes to demonstrate increasing control the types of marks made and experiment with different effects and textures including blocking in colour, washes, thickened paint creating textural effects.

Cooking: Make a savoury 'expedition' soup

Vocabulary:

Longitude	Hemisphere
Latitude	Coordinates
Scale	Continent
Atlas	Pole
Circumference	North Pole
Compass	South Pole
Equator	Magnetism
Explorer	Repel
Legend	Attract

Computing and Technology:
Year 3 multimedia 1 –make my comic book.
Planet hunting.
Year 4 multimedia 3
My mystery – imovie.
Make a trailer showcasing planet Earth.
<https://classroom.thenational.academy/units/video-editing-7a9a>

Geography:
Locational knowledge: Antarctica/ Arctic
Lines of longitude and latitude
Physical geography: Climate zones
Skills: Compass, maps, atlas, digital maps (from space)
https://teachers.thenational.academy/lessons/atlas-maps-6xhp2e?from_query=geography+longitude+and

Values & PSHE:
Y3/4 Valuing differences (SCARF)
www.coramlifeeducation.org.uk/scarf/home-learning-unit-2