



Previous Learning Links

Famous explorers through history

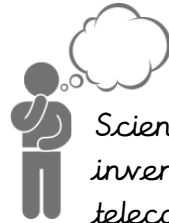
Famous astronauts

Chronology of British history

Location of continents and countries

How to use aerial photos to find information

Map reading skills



Essential Knowledge

Science, engineering and inventions: transport and telecommunications

Exploration and discovery

World history chronology

Identify the position and significance of latitude and longitude

Location of globally significant places

Identification of our solar system including the planets, sun and moon

Movement of the Earth, and other planets, relative to the Sun in the solar system

Movement of the Moon relative to the Earth

Earth's rotation linked to day and night



Learning in Other Subjects

English: Non-fiction such as persuasion and non-chronological reports linked to Pandora. Narrative writing linked to War of the Worlds.

Maths: Measures, geometry, fractions, decimals & percentages (Y6 transition Maths)

Science: Light and How We See Things

Computing: Programming (Scratch)

REAL PE: Creative (T5), Health & Fitness (T6)

RE: What difference does the Resurrection mean for Christians? What does it mean to be a Muslim in Britain today?

Heart Smart:

DT: Using levers, gears and pulleys to design and build Mars Rovers.






Art: Pop Art

Music: T5: Dancing in the street

T6: Reflect, Rewind Replay

MFL: Meal times and eating habits

Timeline

				
Queen Elizabeth II	Neil Armstrong	WW2	Concorde	Today
1926-present	1930-2012	1939-45	1976	2020



Photos and Enrichment



Useful websites to explore:

<https://www.bbc.co.uk/bitesize/topics/zhpc/bbk/articles/z4w3mfr>

<https://www.natgeokids.com/uk/discover/science/space/neil-armstrong-facts/>

<https://www.dkfindout.com/uk/space/space-race/>

<https://www.bbc.co.uk/programmes/articles/37Gb54yOYKMPf5BmqHgHhNR/homeschool-history-lesson-the-space-race>

<https://www.bbc.co.uk/bitesize/topics/zdrrd/2p>

Talk like a Historian



Legacy
Innovation
Astronaut
Neil Armstrong
Yuri Gagarin
Apollo
Rival
Communication

Talk like a Geographer



Axis
Atmosphere
Frontier
Universe
Solar system
Milky Way
Lunar
Asteroid

Talk like a Scientist



Orbit
Eclipse
Constellation
Reflection
Refraction
Concave
Convex
Satellite

Talk like an Author



Uninhabitable
Ferocious
Awe-inspiring
Galactic
Extra-terrestrial
Intrepid
Inhospitable
Expanses

Talk like a Mathematician



Translation
Reflection
Conversion
Metric
Imperial

Quality Texts

The War of the Worlds by H.G. Wells

Cosmic by Frank Cottrell Boyce

Curiosity: The Story of the Mars Rover by Markus Motum

