

LITERACY:

- Diary entry/recount of the journeys of Neil Armstrong & Christopher Columbus.
- Instructions for making a rocket.
- Simon Bartrum – Space books
- Fantasy story – aliens in school.
- Alien story.
- Letter home.

SCIENCE:

Chemistry

- Identify and compare uses of different materials
- Compare how things move on different surfaces
 - Look at the materials used to make the modes of transport, e.g. wood for boats, metal for rockets etc.
 - Compare different materials and look at who discovered them, e.g. Charles Macintosh – waterproof materials.
 - What materials would make the best outfit for our alien?

MATHS:

- All number objectives through space theme.
- Space, measurement and position through CC.
- Problem solving through aliens.

Geography: * Name & locate world's continents and Oceans; * Compare local area to a non-European country.

- Discover what you could see from the rocket on the way to space.
- What did Christopher Columbus discover?

Trips:

<http://www.life.org.uk/workshops-and-activities/out-in-space>

Topic:

DISCOVERY

Computing:

Understand use of algorithms
• Write & test simple programs
Beebots and map work.

MUSIC:

Play tuned & untuned instruments musically
Listen & understand live and recorded music
<http://www.tes.co.uk/teaching-resource/Medium-Term-Planning-full-lesson-plans-Space-6373673/>

Design and Technology:

* Design purposeful, functional & appealing Products

* Generate, model & communicate ideas

* Understand where food comes from

- American food – convenience food.
- Food packaging for Space – Mcdonalds, KFC, etc.
- Design their own food for the journey to space.
- Design and make their own rocket/ form of travel. (ET movie.)

ART:

* Learn about range of artists, craftsmen and Designers.
Use a range of materials.

- Seascapes.
- Boats
- Paper mache globe
- 3D world map.

HISTORY:

Key Individuals

* Lives of significant historical figures, including comparison of those from different periods

Significant local people – Neil Armstrong & Christopher Columbus (2nd Monday in October)
<http://www.tes.co.uk/ResourceDetail.aspx?storyCode=6392648>

- Moon race, transportation involved, time in history, what we now know. Study of the planets and America.

RE:

Come and see topics

- Beginnings
- Belonging
- Advent