Learning Tree: Year 5

**Topic Theme: Awesome Earth** 

Term: Spring

Science

Earth and Space - Movement of the Earth and other planets in the Solar System.

Movement of the Moon relative to the Earth. Day and night using the Earth's rotation.

Forces – explain the force of gravity, identify the effects of air resistance, water resistance and friction.

History

History of a range of astronauts Timeline of space travel First Man on the moon Research mountain explorers Research Wonders of the World Geography

Mapping skills

Mountain ranges from around the world

Wonders of the World

Computing

Programming and Control Multimedia presentations Communicating and collaborating online (digital literacy) Simulations Music

Composition of music considering different elements; dynamics, timbre, pitch, texture, duration, tempo, structure.

Develop a melody using tuned percussion or other instrumenta

DT

Design and create part of a space suit.

PΕ

Gym – Symmetry and asymmetry; counterbalances Dance – 'Outer Space'

Games – Fitness & Agility Invasion – Netball /Basketball

Languages (French)

Adjectives and descriptions with 'être' I am, he is, she is, it is (je suis, ...) Numbers up to 69

RE

What is the most important thing that's ever happened? How responsible are we for the environment?

**PSHE** 

Dreams and Goals Healthy Me

**English** 

Fiction – The London Eye Mystery Classical Poetry – The Highwayman Descriptive writing/scene setting Maths

Refer to the Year 5 curriculum overview map for year

Using skills across the curriculum:

Data: Statistics

Art & Design

Design and make a 'Wonder of the

World' using recycled modelling

Measurement: Area, perimeter and distance

Direction and angles

**Key Skills** 

Giving and receiving effective feedback Effectively using resources Taking responsibility for their own learning behaviour Developing collaborative skills

MANAGEMENTALLY MANAGEMENT LAND

Visits and/or workshops

Science Museum