**RE:**

**Y5:** The Existence of God – children explore theist, atheist and agnostic viewpoints.

**Y6:** Life’s Journey – marking significant life events in different religions

**SCIENCE: What can we see out in Space?**

Scientific Enquiry and Investigitive Skills.

Light travels in straight lines, how we see objects, parts of the eye, reflection of light, explanation of why shadows have the same shape as the objects that cast them.

Relative sizes of Earth, sun and moon. Explain movement within our solar system including the moon, day and night linked to the Earth’s rotation.

Electrical circuits and their components, circuit diagrams, voltage and current, investigating components

**DT:**

Electronic space quiz game

Plan, make and evaluate the game to include electronic controls and lights.

**MATHS:**

**Y5-** Place value, addition and subtraction, multiplication and division, statistics.

**Y6** – As above and Area – practical work, ratio and algebra.

Problem solving and reasoning.

Correct mathematical vocabulary

**COMPUTING**:

**Y5 - Sounds:** Programming a variable, using commands to select actions, using algorithms, debugging, changing inputs, collecting, checking and presenting data, selecting multimedia tools, using the internet and e-safety.

**Y6 –** E-safety, how the internet works, searching for information, searching the internet for a purpose, acknowledging sources, programming, checking programming for errors, Lego programming workshop

**PSHE:**

Y5: DNA-V UWE Lessons: Emotions & Health

Y6: Rules, rights and laws, differences and similarities.

Anti-bullying Week, Roles and Responsibilities

**PE:**

Hockey

Dance – Space – own composition

Gymrun

**ART:**

Basic Skills.

Collage: Textured and layered planet collage work

To Infinity and Beyond!



Autumn 2018 Year 5 and 6

**ENGLISH:**

Reading genres and comprehension. Sentence construction and variation, word classes, Grammar, punctuation types and their uses, spelling rules.

Y6 – Book reviews, Journalistic writing, Poetry – sonnets, Narratives

Y5 – Myth writing, poetry, explanations, news reports, non-chronological reports, classic fiction, letters and explanation texts.

**MUSIC:**

Charanga -Y5: Don’t Stop Believing

Y6: I’ll be there

**FRENCH:**

Basic Vocabulary

Y5: Time

Y6: Leisure activities