Curriculum Content

Theme I: Earth and space (1\textsuperscript{st} Quarter)

Lessons:

- How far can we go?
- ‘A Grand Day Out’
- Gravity pulls
- What’s up there
- Life in space
- Moonbase 2020

Theme II: Earth and space and Energy (2\textsuperscript{nd} Quarter)

Lessons:

- Exploring Mars
- Destination Mars
- Energy sources
- Energy on a tropical island
- Energy on a Scottish island
- Making electricity
Theme III: Energy and Sport (3rd Quarter)

Lessons:

- Calculating energy
- Every little bit helps
- The best energy source?
- Changing lifestyles
- Fast and slow
- Formula 1

Theme IV: Sport (4th Quarter)

Lessons:

- Record times
- Forces on the go
- It suits them
- How fast can you go?
- Jumping up and down
- Faster and slower