

## Curriculum Content

### Theme I: Earth and space (1<sup>st</sup> 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<sup>nd</sup> 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 (3<sup>rd</sup> Quarter)

#### Lessons:

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

### Theme IV: Sport (4<sup>th</sup> Quarter)

#### Lessons:

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

