

## English

**Science Fiction** - Phoenix, War of the Worlds (extracts), Iron man (extracts)

**Poems** - The Moon, shape poems - use of imagery, personification, figurative language

**Newspaper** - 50<sup>th</sup> anniversary of Moon landing - headlines, by-lines, columns, quotes, 5W's

**Space Book** using a variety of texts/genres - information, instructions, persuasion + organisational features - headings, diagrams, maps,

**Skylines of the Future**

**Summer 2019**

**Year 5**

## Maths

**Geometry** - angles, measuring and drawing, missing angles, drawing polygons

**Measures** - area and perimeter, volume, capacity,

**Shape and space** - reflection, rotation, translation, tessellation, co-ordinates (4 quadrants)

## Science

### Animals including Humans

- changes as humans develop to old age
- Changes to human body through puberty

### Earth and Space

- solar system (order of planets)
- Orbit, seasons
- Moon cycle
- Gravity (forces)
- Cross section of earth

## Geography/History

### Future architecture

- London skyline in 2050
- Time capsules
- History of space travel

### Earthquakes

- Iceland - Northern lights

### Fieldwork

- 8 points of compass,
- 4 & 6 figure grid references

## Music

Holst - the planets

Learn songs and instrumental parts for a workshop and concert with the OAE, exploring 'Variation'

## MFL

Les planets / describing the planets' size colours and temperatures.

Using comparatives

La révolution Française

Les instruments de musique

## Computing/ICT

**E-Safety** - Evaluating digital content

- Use technology safely ; respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

**IT** - Understand the opportunities [networks] offer for communication and collaboration

**Programming** - Design, write and debug programs; solve problems by decomposing them into smaller parts

Use sequence, selection, and repetition in programs; work with variables - Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

## PE

Cricket - batting and fielding

Tennis - ball control and return

Athletics - sprinting, relays

Dance - group performance

## Art/DT

Van Gogh - Starry Night

Marbling for book covers

Alien stuffed toys - stitches

Solar system mobiles

**Space books** - pop up mechanisms, flaps, zodiac wheels, concertina pages

## PSHE / RE

**SRE** - puberty, hygiene, body changes, reproductive parts of the body, relationships

WaterAid

Sustainability

**Sikhism**

**Humanism**