

## Medium Term Planning

## Learning Journey Map

Term: Spring 2

Weeks: 6

Mapping curriculum content-knowledge and skills; creating cross curricular links; generating learning opportunities; composing the bigger picture

### Curriculum Principles

#### Equality of Opportunity

Raising pupil aspiration through inspiration, enjoyment and fulfilment; Access to academic excellence; Opportunity to enhance and develop skills/talent; Developing dedication and resilience

- Creating and evaluating a D.T. piece.
- Sharing our work with others.
- Watching adverts and movie trailers as hooks.
- Discussing and understanding different cultures and religions.

#### Enquiry Based Learning

Creative thinkers; Real life challenge  
Risk taking; Resourcefulness; Enterprise;  
collaboration; Independent; Fostering and applying  
thinking skills

- How do the Earth, sun and moon work together?
- How do we motivate ourselves to keep our bodies in the best physical shape?
- What sort of person do we want to grow up to be?

#### Inspire awe and wonder

Use stimuli to motivate and inspire- visits, visitors, artefacts, books, videos, plays, role play etc.

- Big bang: role-play experience
- Looking at stories in P4C as a stimulus.
- Space themed texts in Reading.
- Writing our own creative stories

#### Force for Positive Change

Who or what has been a force for positive change?  
How can we be a force for positive change?

- Motivate others to live healthy, socially aware lives.
- Be mindful of healthy eating habits.
- Encourage others to love their bodies and minds regardless of social pressures.

## YEAR 5

Title: **Earth and Space**

### Big Bang:

Drama – Welcome to space in USH

### School Trip/Special Events:

Explorer dome

### Celebration:

Presentation of moon buggy to Year 1.

### R.E. (Christianity) –

**What is the best way for Christians to show their commitment to God?**

**Christian ethics** - Christians are committed to God and show their commitment in different ways.

**Beliefs/practices in Church** - Christians show commitment to God by attending church every Sunday/worshipping God.

### Languages (Spanish) –

countries, nationalities, cardinal locations

### Key Curriculum Opportunities

Geography- Biomes of the world

### Science –

- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
- Theory of how the ideas changed: new discoveries change scientific understanding: heliocentric and geocentric, Galileo and Copernicus.
- Know that the Earth is approximately spherical.
- Know that the sun and moon are approximately spherical.
- Skill/s:** Observing, recording, concluding.
- Enquiry:** Identifying.

### D.T. –

- To understand contexts, users and purposes.
- To develop skills and techniques surrounding circuits and programmable devices.
- To develop practical skills and techniques: make the electrically controlled vehicle.
- To evaluate own ideas and products.

### Maths

**Place Value** - Negative numbers in context. Roman numerals up to M.

**Fractions** - Mixed numbers and improper converting). Multiply proper and mixed x whole numbers.

**Geometry – Angles** degrees, different types of angles, angles around a point and multiples of 90.

**Decimals**-Read, write, order and compare numbers with up to three decimal places.

**Statistics** - Using information presented in a line graph.

**Times tables:** Up to 12 x 12. Practise daily in class.

### PSHE

- I know the health risks of smoking and alcohol
- I understand how the media, social media and celebrity culture promotes certain body types.
- I can describe the roles food can play in people's lives

### PE (Net and Wall)

**Children will be learning to:**

- Develop forehand and backhand shots.
- Practise hitting the ball without a bounce.
- Practice and refine rally technique.
- =Exploring the inclusive sport of sitting volleyball.

### Computing: Vector drawings

To create a vector drawing by combining shapes

### English

**Fiction:** Writing a creative story based on the book *Cosmic*.

Structure, language (emotive), tone Sentence structure, expanded noun phrases, prepositional phrases, Conjunctions, fronted adverbials

-Sentence structure: expanded noun phrases, prepositional phrases

-Descriptive language: similes, metaphors, personification.

**Non-Fiction:** Writing an explanation text.

-Structure, audience, tone, language

-Planning formats

-Purposeful writing

**Spellings and handwriting:** Continue practicing spellings and handwriting with Y5/6 spelling list.

**PE (Gymnastics)** - To explore a range of jumps and landings and to start to link skills in a short sequence both on and off the apparatus.

### Music (keyboards) –

To read ascending and descending notes.  
To recognise different intervals.  
To build up to a 5 note piece.