



# St Erth Primary Curriculum

## Year 5 & 6: Spring 1 (Cycle B)

# Out of this World

### SCIENCE Space

#### INTENT

Children will learn about the solar system with the Sun at the centre being orbited by the planets. They will also learn about day and night and phases of the Moon.

#### Sequence of learning

1. Which is the biggest? Earth, Sun or Moon
2. How do we day and night?
3. Why do we get seasons?
4. What are the phases of the Moon?
5. What is an eclipse?
6. How many planets are there?

### History Space Race

#### INTENT

Children learn about the events surrounding the Cold War between Russia and America

#### Sequence of learning

1. Timebox activity reviewing the chronology of the curriculum so far and looking ahead.
2. Who was involved in the Cold War?
3. What were the events leading to first man on the moon?
4. Who won the Space Race?

### PSHE Spending Decisions

1. Spending decisions
2. Exploring risk in relation to gambling

E-Safety: Digital Footprint & Identity

### Design Technology Mechanical Toy

#### INTENT

Develop a functional automata window display, to meet the requirements in a design brief.

#### Sequence of learning

1. Automatas
2. Frame assembly
3. Experimenting with cams
4. Finishing touches

### MUSIC Doctor Who Theme

#### Sequence of learning

1. Watch the film, listen to the performance Make a graphic score
2. Play the Doctor Who theme on 'found sounds'
3. Record sounds from around the school
4. Manipulate sound files using music editing software
5. Create rhythms and melodies from 'found sounds' using music editing software Use musical terminology appropriate to the task
6. Structure sections of music into a bigger piece

### COMPUTING Communicating and Collaboration

#### INTENT

Exploring how data is transferred by working collaboratively online.

#### Sequence of learning

1. Can you explain the importance of internet addresses?
2. How is data transferred across the internet?
3. Can you explain how sharing information online can help people to work together?
4. Can you evaluate different ways of working together online?
5. How do we communicate using technology?
6. Can you evaluate different methods of online communication?

### French Health and Hygiene

#### INTENT

This unit introduces words and phrases to help students talk about health and hygiene.

### RE What does it mean to be a Muslim in Britain today?

#### INTENT

Children will learn about what is like for a Muslim to live in Britain.

#### Sequence of learning

1. Where can we find Muslims around the World and in the UK?
2. What are the 5 pillars of Islam?
3. How the 5 pillars of Islam are followed today in Britain?
4. What happened in the festival of Eid-ul-Adha?
5. How do Muslims use the Qur'an.
6. Where do Muslims worship? the mosque.

#### Sequence of learning

1. Recap numbers 1-20, introduce numbers 20-30
2. Numbers 30-40
3. How do I discuss looking after myself?
4. What do I say if I become unwell?

### PE Hockey

#### Sequence of learning

1. Can you use dribbling effectively in a game situation?
2. Can you keep possession of the ball while using the whole space?
3. Can you pass the ball out of the defence, towards the attacking players?
4. Can you use long range passing and crossing to create goal scoring opportunities for your team mates?
5. Can you use good decision making to attack the opposition?
6. Can you use formation to attack and defend?

#### REAL PE: Social

1. Involve others and motivate those around me to perform better
2. Negotiate and collaborate appropriately
3. Cooperate well with others and give helpful feedback.