



Term: Autumn 1

Year: 2020/21

Teacher: Mr Foulds

Year Groups: 4/5

## TOPIC: EARTH AND SPACE

### Religious Education

#### Islam

##### Who is a Muslim and how do they live?

Who founded Islam and where did it happen?  
What are the six beliefs of Islam?  
What are the five pillars of Islam?  
How do their beliefs impact the way Muslims live their lives?  
Where is a special place for a Muslim?  
How do Muslims celebrate festivals?  
What is the Holy Book of Islam?

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

### Seasonal Enrichment

House day.  
Christmas singing  
Christmas performances.  
50 experiences at St Uny.  
Outdoor learning.

#### PSHE

Using the SCARF resources to explore various aspects of relationships.  
Explain what collaboration means.  
Give examples of how they have worked collaboratively.  
Describe the attributes needed to work collaboratively.  
Explain what is meant by the terms negotiation and compromise.  
Describe strategies for resolving difficult issues or situations.  
Demonstrate how to respond to a wide range of feelings in others.  
Give examples of some key qualities of friendship.  
Reflect on their own friendship qualities.

### COMPUTING

Design write and debug programs that accomplish specific goals.

Test existing programs to see how they could be improved and write a program for a specific purpose, incorporating features such as inputs, repetition, and procedures.

Design and create an original space game that others can play.

### PE

#### Gymnastics

Work with a partner to show a variety of balances on the floor and apparatus with good body tension.

Work with a partner to practise meeting and parting using different gymnastic elements,

Evaluate my sequence from last week for improvement to the next level and practise for performance.

### ART

Types of line.  
Difference between line and shape.  
Types of shape – geometric and organic.  
Look at collages of Henri Matisse and discuss using key vocabulary.

Recap line and shape.  
Use Matisse as inspiration for self-portraits – focussing on use of shape.

Reinforce line, shape and focus on pattern – types of patterns.  
Look at patterns in the environment.  
Create cover for drawing book.  
Revisit primary – geometric shape, secondary – organic shapes.

Investigate Tughras (Islamic art). Discuss lines, patterns and shapes and practise recreating.

Create own 'tughras' using their names – remind use of line, shape and pattern.

Look at mosques.  
Practise drawing and annotating own drawings.  
Identify key shapes, lines and patterns.  
(man-made structures).

### English & Spelling / Grammar

English & Spelling / Grammar  
Daily spelling practice following KS2 spelling rules – No Nonsense scheme.  
Daily whole class guided reading – focusing on vocabulary, inference, prediction, explanation, retrieval, and summarising / sequencing (VIPERS).  
Daily reading for pleasure – story time with teacher.  
Daily whole class spelling groups - Plan, draft, write, evaluate and edit a variety of writing.  
Fiction - writing following 'The Write Stuff' scheme based around the book 'Cosmic'  
Non-fiction – Balanced argument  
Poetry – Narrative poetry

### MATHS

#### Number and place value

read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit  
count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000  
round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000  
solve number problems and practical problems that involve all of the above

#### Multiplication and division

multiply and divide whole numbers and those involving decimals by 10, 100 and 1000

#### Fractions

read and write decimal numbers as fractions [for example,  $0.71 = 71/100$ ]  
recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents  
round decimals with two decimal places to the nearest whole number and to one decimal place  
read, write, order and compare numbers with up to three decimal places  
solve problems involving number up to three decimal places

#### Measurement

convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)  
solve problems involving converting between units of time.

#### Addition and subtraction

add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)  
add and subtract numbers mentally with increasingly large numbers  
use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy  
solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

#### Statistics

solve comparison, sum and difference problems using information presented in a line graph  
complete, read and interpret information in tables including timetables.

### SPIRITUALITY

St Uny School Values  
Festive celebrations  
Work as a class team to lead a whole school  
Collective Worship.

### MUSIC

Using CHARANGO children are taught to sing and play musically with increasing confidence and control.

They will develop an understanding of musical composition, organising and manipulating ideas within musical structures and reproducing sounds from aural memory.

### HISTORY

Children will continue to develop a chronologically secure knowledge and understanding of British, local and world history including significant points in history such as major space exploration and discovery. They will learn the timeline of significant events in space discovery and the significant people involved.

### FRENCH

Listen attentively to spoken language and show understanding by joining in and responding.

Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words.

Engage in conversations; ask and answer questions; express opinions and respond to those of others.

### SCIENCE

#### Earth and Space

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system

Describe the movement of the Moon relative to the Earth.

Describe the Sun, Earth and Moon as approximately spherical bodies.

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

### GEOGRAPHY

locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities

### BRITISH VALUES

Using the SCARF resources to explore rules and regulation, how we contribute and how we can make a difference, our rights and the rights of other people that share our world.

