

Book spine: Varjak Paw by SF Said
 Non-Chronological reports
 Biographies
 Newspaper reports
 Sci-fi fiction/ Poetry
Grammar: verb forms, modal verbs, nouns and clauses.

RE Choice and necessity.
 Consequences of not caring for our world.
 Buddhism and the world/Intrinsic worth
 Giving and sharing
 Generosity UNICEF Links: Articles 13/14/15
P4C Journey to the beginning of the world/ Stars and Infinity/Outer world community
PHSE Influences on choices
 Conflicting emotions/ Health risks in smoking/ Challenging stereotypes
 Responding to others' feelings
 Conflict resolution
 UNICEF Links: Articles 17/24/13/33
UNICEF: Article 17: Chn have the right to reliable information from the media and information that chn can understand.

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 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.
Forces
 Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
 Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
 Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Number: Place Value, Order, Compare, Round Numbers to 1 000 000.
 Negative numbers.
Addition and Subtraction: Mental and formal written methods, using rounding to check answers, problem solving.
Multiplication and Division: Mental methods. Formal Long Multiplication. Problem Solving.
Fractions: Equivalent, Ordering, Mixed Numbers, Improper, Add and Subtract, Multiply. Problem Solving.
Measures: Metric, Imperial, Area, Perimeter, Problem Solving.
Shape: Compare, draw and measure angles. Problem solving with rectangles.
Statistics: Interpret data in charts and tables.

English

Science

Mathematics

UNICEF PSHE RE Philosophy for Children

Year 5 Autumn 2018-2019
 Title: Space Explorers
 Question: What lies beyond Planet Earth?




Achieving Excellence Inspiring Dreams

Music

Music lessons will have a 'Space'

Physical Education

Modern Foreign Languages

Talking about what has been eaten/ drunk; Expressing likes, dislikes. Following/ writing instructions.

Art & DT

Tennis/Badminton
 Introduce Volley shots and Overhead shots, apply new shots into game situations, play with others to score and defend points in competitive games and further explore tennis service rules.
Games: TAG rugby
 To combine basic tag rugby skills i.e. catching/ passing, to be able to select and implement appropriate skills in a game situation, begin to play effectively when attacking and defending and increase the power of passes so the ball can be moved quickly.
Dance: Space and Rhythm
 Perform different styles of dance fluently/clearly, refine & improve dances adapting them to include use of space rhythm & expression, work collaboratively to compose simple dances and recognise and comment on dances suggesting ideas for improvement.
Games: Netball
 To be able to confidently use specific netball skills in games for example: pivoting, dodging, bounce pass and previously learnt skills, begin to play effectively in different positions on the pitch in both attack and defence and increase power and strength of passes, moving the ball over longer distances.

Computing

Create a virtual outer space sculpture
 Sketch out ground plan for space station with connecting corridors and doorways
 Add furniture and fittings
 Importing images to provide views of outer space
E-safety
 Chn learn how to create secure passwords to protect their private information online.
 Chn work together to outline common expectations in order to build a strong digital citizenship community.
UNICEF LINK 8/16

History & Geography

Entry Point: Travel back in time to 1969 – Moon Landing
 1. Researching planets of the solar system
 2. A timeline of the history of space travel
 3. Developments in space exploration between 1940 and 1970 involving USA and USSR.
 4. Exploring the details of the Apollo 11 mission of 1969
 5. Examining methods of space exploration used today (space shuttles, the Hubble Telescope, satellites and observatories)
 6. Galileo's development of the telescope and the effect it had on astronomy.
 7. Investigating past and ancient beliefs about the creation of the universe
 8. Identifying constellation patterns and mythology
Final Product: Design & Technology Day – Design, make & evaluate a model of a spacecraft

Planet surface art
 Chn to create their own fictitious planet and use a variety of different media and techniques, exploring colour, tone and texture can be used to create different effects.
Model spacecrafts
 Researching and exploring different types of spacecrafts, both real and fictitious. Examining the components of a spacecraft. Designing, making and evaluating a model of a spacecraft.
Art Week- focus on painting by Hubert Robert and the theme of 'Capriccio'
Christmas art- Class mobiles, calendars and cards