

ENGLISH

- Retrieve and record research findings related to the impact of plastics on oceans and rivers in order to write persuasive letters to national organisations.
- Create exciting, emotive narratives using a range of authorial devices such as similes, metaphors, and adventurous vocabulary using *The Dream Giver* as inspiration.

DT

- Design and produce decorative bags using upcycled materials (which include a seam allowance) as Christmas gifts
- Use a combination of stitching techniques and quality materials for suitable visual and tactile effects

MUSIC

- Jazz—learn about the interrelated dimensions of music through playing instruments and improvising
- Christmas production—learn to sing from memory and as part of an ensemble

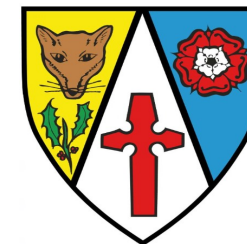
COMPUTING

- Networks—learning about how search engines work and how websites travel from a server to our browser.

MATHS

- Multiply and divide using formal written methods
- Estimate and use inverse operations
- Identify common factors, common multiples and prime numbers
- Recognise and use square and cube numbers
- Solve problems using all of the above
- Interpret and solve comparison, sum and difference problems for pie charts, line graphs and tables
- Calculate and interpret the mean as an average

Year 5 Autumn 2



PE: DANCE AND GYM

- Compose creative and imaginative sequences that include; travelling, balances, flight, rotations and vaults
- Perform expressively and hold a precise and strong body posture

SCIENCE

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Describe the movement of the Earth relative to the sun.
- Describe the movement of the Moon relative to the Earth
- In order to commit our learning to long-term memory, we will revisit and build upon our understanding of these concepts in the Spring term.

RE : INCARNATION

- Explore the incarnation of Jesus from a biblical perspective using key passages of scripture from the Old and New Testament to recognise the role of prophecy

MFL : SPANISH

- Introduce and develop use of vocabulary to express preferences and likes.
- Write Christmas letters to pen pals in Barcelona - building on and extending vocabulary to introduce and describe self, family hobbies and pastimes.
- Explore Spanish Christmas traditions, comparing with those of the UK.

PSHE: Me and My relationships

- Describe the attributes needed to work collaboratively
- Identify and discuss strategies for resolving issues
- Understand and explain the key qualities of friendship
- Recognise basic emotional needs and identify risk factors

GEOGRAPHY/HISTORY

- Identify and describe the geographical features of rivers.
- Explore the impact of rivers on human settlements and activity over time.