

### Art & Design Technology

- Designing artwork in the style of Japanese artist, Hokusai.
- Draw realistic representations of shells using shading to create a 3D effect.
- Learn about and produce abstract art.
- Build a shelter.

### PE

- Learn and apply the principles of attacking and defending in team games.
- Practise different methods for passing and shooting a ball.
- Charleston—learning basic steps and choreographing a short routine in unison.

### Computing

- Learn about e-safety, including problems that can arise when using social media, email and the internet and how to mitigate them.
- Develop own programmes from a given brief on Scratch.

### Music

- Benjamin Britten
- A New Year carol
- Rhythm and pitch games
- Urban Gospel singing

### Literacy:

- Reading and writing activities based upon "Floodlands" by Marcus Sedgewick including short stories, a persuasive letter, a survival guide, flashback writing and explanation texts.
- Develop comprehension, grammar and spelling skills through weekly sessions.

SMSC — Discuss moral dilemmas and possible responses in book study sessions.

### Maths

- Using mental strategies and written methods to solve arithmetic problems involving integers, decimals, fractions and percentages.
- Introduction to algebra.
- Convert units of measurement and calculate perimeter, area and volume.
- Solve ratio problems.

SMSC— Solve a variety of real life problems, including money-related matters.

### History/Geography

- Rivers and the coast—the water cycle, features of a river, importance of rivers and link to flooding. Coastal erosion and climate change.

### RE

- Faith in the Arts
- Understanding what it means to have faith and how different religions express their beliefs through the arts.
- Architecture, paintings and drama.

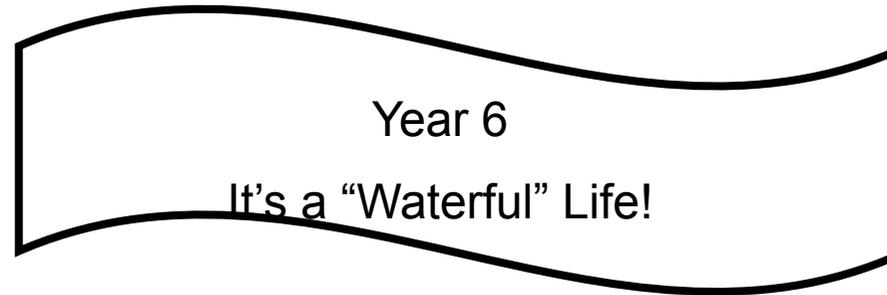
### PSHE

- Health and Wellbeing
- Healthy lifestyles and what influences our choices about health and wellbeing.
- Growing and changing.
- Keeping safe, physically and emotionally.

### Other activities

- Learn a new range of French verbs.

SMSC — Understand current affairs and the moral dilemmas they pose.



### Science

Evolution and Inheritance—Investigate how fossils provide information about living things that inhabited the Earth millions of years ago. Environmental adaptation—how this may lead to evolution. Looking at the importance of Charles Darwin. Recognise that living things produce offspring of the same kind-vary not identical to parents. Animal and plant adaptations. Timeline of the Earth and the evolution of humans.

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