

English:

- **S&L:** Drama and role-play
Attenborough style documentary.
Asking and answering questions.
- **R:** Non-fiction texts
- **W:** Adventure story based on an endangered polar bear.
Attenborough style report on global warming.

Culminating Event:

Water Aid Fundraiser

Trips/Workshops: e.g.
Thames exploration.

Art:

(Ar2/1.2) to improve their mastery of art and design techniques: ice sculptures.

Science:

(Sc4/3.1a - c)

Compare and group materials according to whether they are solids, liquids and gases. Observe that some materials change state and the part played by evaporation and condensation in the water cycle. Look at the effects of the melting ice caps on polar bears.

Geography

- (Ge2/1.4b) use the 8 points of a compass, 4 and 6 figure grid references, symbols and key to build their knowledge of the United Kingdom and the wider world: submarines and navigation.
- (Ge2/1.3a) describe and understand key aspects of physical geography including: climate zones, biomes, vegetation belts, rivers, mountains and the water cycle.

Year 4 Autumn 1: Under the Sea

School Values:

Respect – learning to respect our planet
Fulfillment – doing our part to look after our environment and achieve a common goal.



Subtle Links/Discrete

Subjects:

Mathematics

- **Religious Education**
- **Physical Education**
- **Music**

Mathematics:

Add and subtract amounts of money to give change, using both £ and p in practical contexts.

Computing:

- **(Co1/1.1-3)** – design programs that include controlling or simulating physical systems. Use logical reasoning to explain how some simple algorithms work and detect errors in algorithms: saving the polar bears.
- **E Safety – being a good digital citizen (appropriate**