

Sunnyside Primary Academy – Medium Term Integrated Curriculum Autumn Term

Year 2 Polar Regions

Rationale

In the autumn term Year 2 will be learning about the Polar Regions, how the continent of Antarctica was discovered and how the animals have adapted to survival in such harsh climates. The unit will start with the children exploring the Antarctic scene set up in the shared area. There will be a range of stimulus that they discover through the theme (e.g. penguin egg, WAGOLLS for English units). Children will visit the Sea Life centre to observe the penguins and their behaviours. By the end of the unit, children will be able to locate the Polar Region continents, identify how animals have adapted to suit their environment and begin to understand that humans have an impact on their environment and what we can do to preserve it.

Hook

Antarctic scene set up in the shared area for children to explore, children to be in role as Captain Scott the explorer.

Art

- Van Gogh inspired landscapes. Children learn about his signature brushwork, then sketch and paint their own Polar Region landscape inspired by his style.

Design Technology

- Children will learn about the Northern Lights and create a textile piece inspired by this (ink on fabric, stitching and applique).

English

- Diary from Captain Scott exploring the Antarctic.
- Recount of the trip to the Sea Life Centre.
- Information text about a Polar Region animal.
- Explanation text, life cycle of a penguin.
- Narrative (Lost and Found by Oliver Jeffers). Children will write their own adventure story helping a polar region animal home.
- Narrative (Up and Down by Oliver Jeffers).
- Poetry describing the Northern Lights.
- Persuasive letter persuading Mrs Sayers to let us have a fundraiser (to save the penguins).

Science

- Children learn about the different animals in the Arctic and Antarctic and how they have adapted.
- Children learn about the life cycle of a penguin and the main changes from young into adults.
- Children learn about how different animals get their food and create food chains.

Geography

- Locate and name continents and oceans.
- Identify the physical features of the Arctic and Antarctic and compare.
- Learn about the weather and seasons in the Polar Regions and compare to the UK.

History

Children will begin the theme by being introduced to the Captain Scott of Antarctic. They will learn about how his discoveries impacted the world.

PE Dance unit based on penguins (Aut 1).
Arctic Yoga (Aut 2).

Subjects to be taught separately

RE, computing, PSHE, music and second PE.

Outcome

Year 2 Fundraiser- children will bake/ decorate cakes and biscuits for a sale in the hall. Children's work will be on show and proceeds will pay for Year 2 children to adopt a penguin.

Home Learning

Children to create a Polar Region habitat.