



Design and Technology

Winding mechanisms—fishing Eskimo man.

Build Innuckshuck—Use stones to create Inushuk

Clay animals

Marshmallow igloos

Create a frozen planet scene using different media.

Computing

Use Paint to create Aurora picture.

Using internet to research Polar animals

Creating posters

Programming

Maths

Links to topic:

Position and direction linked to following maps.

Measuring materials for canoes.

Year 2—statistics

Spring Term 2017
Year 1 / 2



Science

Materials—identifying different types of materials, sorting and properties of materials; which is best for a building a canoe / keeping warm; Changing materials – exploring ice and water

Biology—Animal habitats—suitability to habitats / how animals have adapted to the Polar climate / Polar animal food chains / Predator and prey relationships / Camouflage / Lifecycle of penguin

Art and Design

Inuit scarf weaving / masks

Northern lights paintings—inspired by Ted Harrison

Collage—polar bears and shadow pictures / design a team flag / Cold colour collages

Observational drawings and paintings of polar animals

Reading

Listen to stories set in the poles and Inuit folk tales.

Read animal fact files.

History

Explorers—Shackleton’s (1874-1920) expedition to Antarctica. Make comparisons between now and then.

Plotting Shackleton’s journey on map (link to Geography)

Life of Inuit today and in the past – comparisons to how we live.

PSHCE

Healthy eating – learn about what different foods would be best to eat on a polar expedition.

Endurance and bravery

Geography

Name of the continents & oceans, identify hot and cold areas.

Compare and contrast life in the Poles to UK.

Create / follow a map on an expedition.

Changes to the environment – melting of the Polar ice caps

Global warming – melting of the polar ice caps and the effect it’s having on the animals and people who live there.

Music

Winter / snow / freezing sounds—Understand a steady beat; Control a steady beat; Understand rhythm; Combine beat and rhythm; Copy and create rhythm patterns; Use beat and rhythm to accompany stories/songs

Throat singing.

Hook

Freeze the room: icebergs, cotton , tables, frozen person, tinfoil icicles etc

PE Mr Windley—Games (football)

Animal yoga

Snowflake dance / creative dance using music from the ‘Frozen’ film.

Year 2—Hockey

Writing

Animal poems / riddles

Instructions: making a warm drink / igloo / canoe

Diary of an explorer.

Extended stories

Describing settings

Non chronological reports about Inuit and animals

Letters and postcards

Character profiles – Inuit and Shackleton

Animal reports.

Discussion—Zoos: good or bad

Explanation texts: how do penguins / bears survive in Antarctica?

Visits and Visitors

Xscape and / or Yorkshire Wildlife Park

Jenni’s dad

Mr Windley—PE

Road Safety Awareness

Mini Topic Possibilities

Anti-bullying Week—week 5

E-safety Week—week 8

British Values week—week 12

