



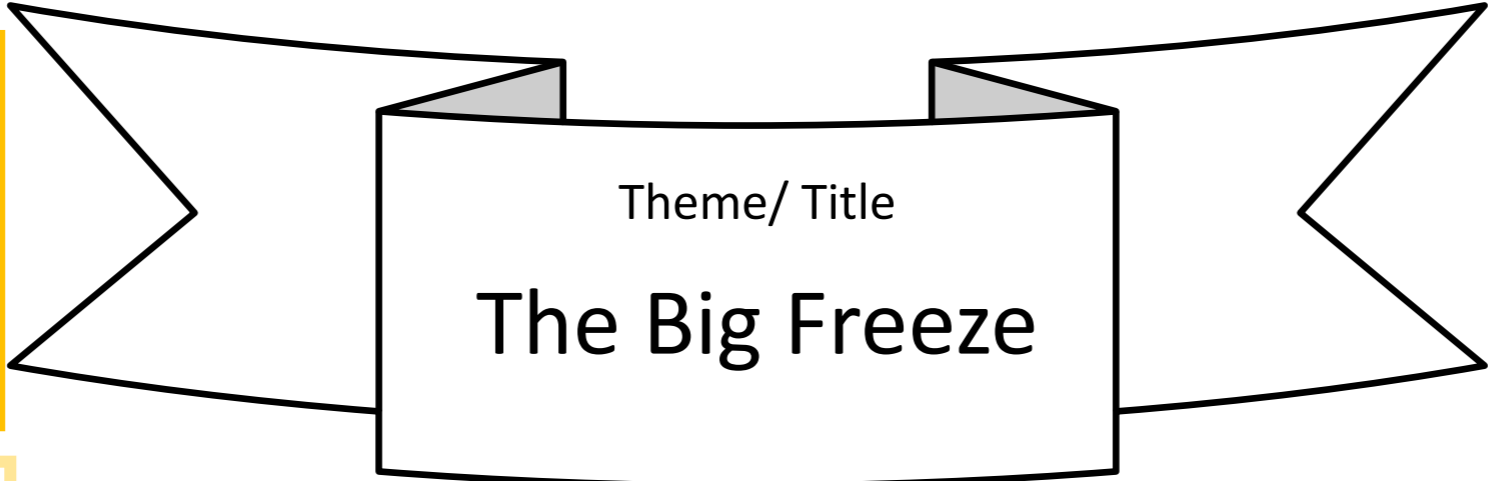
Design and Technology
 Winding mechanisms—fishing Eskimo man.
 Build Innuckshuck—Use stones to create Inushuk
 Clay animals
 Marshmallow igloos
 Create a frozen planet scene using different media.

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



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

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

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

