KS2 Arctic



Humanities

Where is the Arctic?

- Locate the Arctic on a globe and world map.
- Identify the Arctic Circle and discuss why it is so cold.

Arctic Animals

- Explore animals that live in the Arctic.
- Match animals to their habitats and discuss how they survive.

People of the Arctic

- Learn about the Inuit and other Indigenous communities.
- Compare everyday life in the Arctic with life in the UK.

Famous Explorers

- Discover explorers such as Ernest Shackleton and Matthew Henson.
- Create a simple timeline of Arctic exploration.

Climate Change

- Discuss how the Arctic is changing.
- Explore how melting ice affects wildlife.

Mapping the Arctic

- Use atlases and maps to locate Arctic countries.
- Identify oceans, ice caps and key landmarks.

Life Then and Now

- Compare traditional Arctic homes and transport with modern life.
- Sort pictures into past and present.

Protecting the Arctic

- Discuss ways people can help protect Arctic environments.
- Design a poster encouraging others to care for the planet.

Science

What is Ice?

- Investigate how water freezes and melts.
- Discuss the three states of matter.

Keeping Warm

- Explore how blubber helps Arctic animals stay warm.
- Carry out a simple insulation experiment.

Amazing Adaptations

- Discover how Arctic animals survive.
- Match adaptations to different animals.

Arctic Food Chains

- Build simple food chains using pictures.
- Learn about predators and prey.

Floating Ice

- Investigate why ice floats.
- Predict and test different objects.

Weather Watch

- Measure temperature and compare Arctic weather with UK weather.
- Record findings in a simple chart.

Climate Change

- Explore why Arctic ice is melting.
- Discuss ways we can help the environment.

Materials Investigation

- Test different materials to find the best waterproof or insulating material.
- Record results and discuss conclusions.

Arts & Crafts

Northern Lights Painting

- Create colourful artwork inspired by the Aurora Borealis.
- Experiment with blending colours.

Polar Bear Collage

- Use mixed media to create a textured polar bear.
- Explore different materials.

Clay Arctic Animals

- Sculpt favourite Arctic animals using clay.
- Add texture and detail.

Snowflake Printing

- Create symmetrical snowflake prints.
- Explore repeating patterns.

3D Igloo

- Build an igloo using paper, cups or recycled materials.
- Discuss different building techniques.

Arctic Landscape

- Paint or collage an Arctic scene.
- Include animals, icebergs and mountains.

Inuit Pattern Art

- Explore traditional patterns and create your own designs.
- Discuss how art tells stories.

Recycled Arctic Sculpture

- Design an Arctic animal using recycled materials.
- Display completed work as part of an exhibition.

ELSA

Exploring New Places

- Talk about how it feels to visit somewhere new.
- Share strategies for managing worries.

Working Together

- Complete teamwork challenges.
- Discuss how cooperation helps everyone succeed.

Understanding Feelings

- Match emotions to different situations.
- Talk about recognising feelings in ourselves and others.

Being Resilient

- Learn how explorers overcome challenges.
- Think of times when we have shown resilience.

Showing Kindness

- Identify ways to help friends and family.
- Complete acts of kindness throughout the week.

Calm Like Snow

- Practise breathing and mindfulness activities.
- Create a calm-down toolkit.

Respecting Differences

- Learn about Arctic cultures and traditions.
- Celebrate diversity and respect.

Celebrating Success

- Reflect on achievements during the topic.
- Share something each pupil is proud of.

Music & Media

Arctic Soundscapes

- Use instruments to recreate Arctic sounds.
- Explore loud, quiet, fast and slow music.

Animal Rhythms

- Create rhythms inspired by Arctic animals.
- Perform patterns together.

Winter Songs

- Learn songs linked to winter and nature.
- Experiment with dynamics and tempo.

Storytelling with Sound

- Add sound effects to an Arctic story.
- Use instruments and voices creatively.

Photography Walk

- Take photographs of natural textures and colours.
- Compare them with Arctic landscapes.

Create a Weather Report

- Record a short Arctic weather forecast.
- Practise speaking clearly for an audience.

Stop Motion Animation

- Create a short animation featuring Arctic animals.
- Work together to produce a simple film.

Class Performance

- Combine music, storytelling and movement.
- Perform an Arctic-themed piece to classmates.

Experiences & Trips

Arctic Explorer Day

- Complete an explorer-themed obstacle course.
- Work together to solve simple survival challenges.

Build an Igloo

- Use boxes, blankets or construction materials to build an igloo.
- Discuss why shelters are important in cold environments.

Arctic Animal Hunt

- Take part in a scavenger hunt to find Arctic animals hidden around school.
- Match each animal to a fact card.

Virtual Arctic Expedition

- Explore the Arctic using videos and virtual tours.
- Identify different landscapes and wildlife.

Nature Walk

- Compare the local environment to the Arctic.
- Look for similarities and differences in habitats.

Ice Investigation

- Explore ice using magnifying glasses and simple experiments.
- Observe how ice changes as it melts.

Visit from an Animal Expert

- Learn about protecting endangered species.

Games

Penguin Relay

- Complete relay races while balancing a beanbag "egg."
- Encourage coordination and cooperation.

Iceberg Crossing

- Cross the hall using stepping stones without touching the floor.
- Develop problem-solving skills.

Arctic Animal Charades

- Act out Arctic animals for others to guess.
- Encourage communication and confidence.

Snowball Target Throw

- Throw soft balls into targets.
- Develop aiming and throwing skills.

Food Chain Relay

- Match animals into the correct food chain during a relay race.
- Reinforce science learning through movement.

Explorer Orienteering

- Follow simple maps and clues around school.
- Develop map-reading and teamwork skills.

Arctic Team Challenge

- Complete a series of cooperative games inspired by Arctic exploration.
- Celebrate teamwork and perseverance.