



Poles Apart

Essential Knowledge

By the end of this unit children will know...

- Use maps, atlases and globes to locate different countries, including arctic regions.
- Name and locate the world's continents.
- Explain how animals and people adapt to their environment.
- Locate the equator and explain how it affects climate.
- Use different sources of research e.g. books, pictures, photographs and the internet.

Launch

Let's Imagine!

Parcel arrives for the children containing a toy penguin with a letter explaining that he is on a world expedition. Children build a suitable home for him in the classroom.

Explore

Let's Paint!

Artist comes in to create a large piece of art work on the Northern Lights.

Energise

Let's go wild!

Visit a local zoo or aquarium to look at the animals and the habitats

Celebrate

Let's Celebrate!

Invite parents in to view the art gallery, hear children sing, look at the holiday brochures that have been created and dress and taste foods from around the world.

Core Subjects:

Links to theme

English

- Children to create a holiday brochure for a contrasting location.
- Children to write their own fact files about where penguins live
- Children to perform a storyboard drama piece based on the film 'Pingu'.
- Children to act in role of weather reporters.
- See Literacy Quests links to topic.

Mathematics

- See Maths Quests links to topic.

Science

- Children to understand that arctic regions have less hours of daylight than in the UK.
- Children to identify ways animals & humans adapt to their environment
- Children to explore contrasting habitats.
- Children to carry out investigations into how materials change.

Poles Apart : Theme Content

Personal Development

Spiritual

- Children to explore the spiritual meaning of music from different cultures.

Moral

- Children to begin to explore the impact of animal captivity on the animal population.

Social

- Children to compare and contrast how different societies live together.

Cultural

- Children to respect the traditions and values of different cultures.

Foundation Subjects

History, Geography and Citizenship

Geography:

- Children to name and locate the world's seven continents on a map.
- Children to create fact files about who the Inuit people are.
- Children to understand and describe the role of a travel agent.
- Children to compare and contrast weather across the world and present their ideas in the role of a weather reporter.

Art and Design and Design Technology

Art & Design:

- Children to use a range painting techniques to create a collaborative display of the Northern Lights.

Design & Technology:

- Children to design and create a role play area for a travel agents setting.

Music, Languages and Physical Education

Music:

- Children to show an understanding of African music and create their own musical instrument to accompany the song.

Computing

- N/A

Poles Apart : Links to National Curriculum Framework

Core Subjects:

English

- Write sentences by; saying loud what they are going to write about, sequencing sentences.
- Participate in discussion about what is read to them, taking turns and listening to what others say.

Mathematics

- See links to National Curriculum from Maths Quests.

Science

- Ask simple questions and recognise that they can be answered in different ways.
- Observe closely.
- Perform simple tests
- Using their observations and ideas to suggest answers to questions.
- Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.
- Distinguish between an object and the material from which it is made.

Foundation Subjects

History, Geography and Citizenship

- Name and locate the world's seven continents.
- Understand geographical similarities and differences through studying the human and physical geography of the UK and a contrasting non-European country
- Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.
- Use geographical vocabulary

Art and Design and Design Technology

- To use a range of materials creatively to design and make products.
- To use drawing, and painting and sculpture to develop and share ideas and imagination.
- To develop a wide range of art and design techniques
- Design purposeful, functional, appealing products for themselves and other users based on design criteria.
- Generate, develop, model and communicate their ideas through talking, drawing and information and communication technology.

Music, Languages and Physical Education

- Play unturned instruments musically.

Computing

- Use technology purposefully to create and organise digital content.
- Use a range of applications and devices in order to communicate ideas, work and messages.

Poles Apart : Assessment Opportunities/Tasks within theme

Core Subjects

English

- Children will create a holiday brochure for a contrasting location.
- Children will write their own fact files about where penguins live
- Children will perform a storyboard drama piece based on the film 'Pingu'.
- Discreet Maths Assessments.

Mathematics

- Discreet Maths Assessments

Science

- Children will create a dark room to demonstrate they understand that arctic regions have less hours of daylight than in the UK.
- Children will demonstrate their understanding of the ways animals & humans adapt to their environment
- Children will carry out investigations into how materials change.

Foundation Subjects

History, Geography and Citizenship

Geography:

- Children to name and locate the world's seven continents on a map.
- Children will demonstrate their knowledge of different cultures around the world by creating fact files about who the Inuit people are.

Art and Design and Design Technology

Art & Design:

- Children will use a range painting techniques to create a collaborative display of the Northern Lights.

Design & Technology:

- Children will design and create a role play area for a travel agents setting.

Music, Languages and Physical Education

Music:

- Children will show an understanding of African music and create their own musical instrument to accompany the song.

Computing

- N/A