

p r o s p e c t u s



Poles Apart: Reception and Year 1

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 7 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.
- Use IT equipment to research, record, access online text, program and control toys.
- Create a weather report.
- Explore different continents from around the world.
- Design and make their own polar region and Northern Light box models
- PSHE: Democracy
- Forest Schools

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 model!

To create a shoe box model of the polar region with a Northern Lights background.

To create an animal fact file for the book corner.



Energise

Let's go wild!

A Lunch time where children taste food from around the world.

To have an explorer day within the classroom where children can explore and engage with different continents.



Celebrate

Let's Celebrate!

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

Aspirations

I am In charge of my own learning

Enterprise

Pupil voice

Taking responsibility for their own learning.

Knowledge of the World

Looking at continents around the world.

To compare and contrast weather across the world.

Core Subjects:

Links to theme

Communication and Language

- Poetry making with poem of the week.
- All About Me Box
- Turn Taking (Circle Time)

Physical Development

- Swimming (Year 1 only)
- Gymnastics (Tuesday afternoon)
- Games (Reception only)

Personal, Social, Emotional

Spiritual

Children to explore the spiritual meaning of music from different cultures. To explore the beauty of nature and different settings.

Moral

Children to begin to explore the impact of animal captivity on the animal population. How decision making affects themselves and others

Social

How societies live together
To take part in simple debates/discussions.

Cultural

Children to respect the traditions and values of different cultures.
How democracy varies in different cultures.

Poles Apart Reception/Year 1: Theme Content

Personal Development

Literacy/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 and to create weather report.
- Fact maps
- Poetry about animals, weather and places around the world.
- Lists.

Mathematics

- Estimation.
- Addition/Subtraction
- Money and number bonds.
- Positional Language.
- Number patterns (2, 5 & 10 – Y1).
- Written numbers.
- Making a number sentence.
- Number lines (missing numbers).
- Multiply and divide (Sharing/Halving)
- Time.
- Clockwise/Anti-clockwise.

Foundation Subjects

History, Geography and RE

Geography:

- Children to name and locate the world's 7 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.

History:

- Famous explorers/expeditions.

Art and Design, Design Technology and Music

Art & Design:

- Children to use a range of mixed media techniques to create a collaborative display of the Northern Lights – Children to use shoe boxes.

Design & Technology:

- Making instruments for A'Keelie music project.
- Making food from around the world.

Music:

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

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 explore magnets, how they are attracted to different metals.

UTW: Computing

- We are film producers
- We are talkers
- We can blog
- We are designers
- We are creative

Poles Apart Reception and Year 1: Links to National Curriculum Framework

Core Subjects:

Communication and Language (prime)/English (Specific)

- 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.
- Learn rhymes and poems and recite some by heart.
- Use digital texts to find information.
- Explore and create leaflets of animals and their habitats.

Mathematics (Specific)

- Word problems using addition and subtraction.
- Money problems and making totals/bonds.
- Reading and telling the time.
- Multiplying/Dividing (Sharing/Halving)
- Using positional language,

Science (Specific)

- 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.
- Name parts of a magnet and materials and objects which are attracted to them.

Foundation Subjects

UTW: History, Geography and RE.

- 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

EAD: Art, Design and Design Technology and Music

- To use a range of materials creatively to design and make products.
- To use drawing 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.

PD: Physical Education (Prime)

- 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 Reception and Year 1: 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'.
- Begin to write for a variety of different purposes.

Mathematics

- Apply skills to real-life contexts.
- Solving word problems
- Estimating – making accurate guesses.
- Telling the time – can they read a clock?

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.
- What objects/materials are attracted to magnets?

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.
- To engage with the outdoor weather station.

Art and Design and Design Technology

Art & Design:

- Children will use a range of design techniques to create a shoe box model of the Northern Lights and a polar scene.

Design & Technology:

- Children will create their own African Musical instrument.

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

- To contribute to the school blog.
- To produce a weather report.
- We can use l pads to create art work.
- We can explore and programme different toys.
- To access and use digital texts.