

Overbury C of E First School

Hot and Cold Climates - Year 1: Autumn 2 2025-26

COVERAGE and KNOWLEDGE

History

- To understand what an achievement is in the context of their own lives
- To know who Robert Scott and why he was significant - he was the first British Explorer to reach the South pole and explore Antarctica extensively by land in the 1900's
- To know that he led a team, one of whom was born in Cheltenham - Edward Wilson
- To know what an expedition is
- To describe and sequence Sir Robert Scott's expedition
- To understand what his expeditions were like

D.T

Key Concept: Make a floating structure.

Problem/Challenge: How can we get penguin back to Antarctica?

Art

Key technique: Collage

Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. This will be learnt through our artwork of making a Christmas scene.

KEY LANGUAGE AND VOCABULARY:

Race to the Poles, Robert Scott, explore, past, present, Climate, weather, Arctic, North pole, Antarctic, South Pole, Iceberg, glacier, freezing, desert, heat, dry, arid, humid, equator, Map, globe, atlas, survival, equipment, expedition Seasons, Spring, Summer, Autumn, Winter, change, decay, growth, deciduous, evergreen Collage, design, 3D form, resources, create, assemble, evaluate, adapt

**Christian Value of the Term:
Compassion**

KNOWLEDGE AND FACT SHEET

Topic Vocabulary Sheet - Hot and Cold Climates Science

Weather	The condition outside.
Seasons	The cycle of change of weather- split into four parts.
Symbol	Pictures that represent something.
Record	The documenting of data and observations.
Rainfall	The amount of rain that falls over a certain area during a certain period of time.



Knowledge Organiser- Hot and Cold Climates Art

Brianna McCarthy	Brianna McCarthy is an artist who works and lives in Trinidad and Tobago in the Caribbean.
Collage	A collage is a piece of art made from different pieces of paper, photos and other materials.
Materials	Paper, fabric, photographs, cardboard.
Layers	Putting different materials on top of each other.



KEY QUESTIONS:

1. Why is Robert Scott famous today?
2. How did Scott manage to get to the South Pole and what happened there?
3. Why did Scott risk his life to get to the South Pole?
4. How would Scott have felt when he arrived at the South Pole after Amundsen and how do we know?
5. Why did Scott fail to get there first?
6. How should we remember Scott today?
7. What is a hot climate and what is a cold climate?
8. Where is the Arctic and Antarctic?
9. What and where is the Equator?
10. What are the Four Seasons?
11. What is the same/different about them?
12. Why are the Seasons important?

Maths: Year 1 - addition and subtraction within 10

English:

KEY PROCEDURAL KNOWLEDGE:

History

Chronological Understanding

Understand the difference between things that happened in the past and the present

Describe things that happened to themselves and other people in the past.

Order a set of events or objects

Use words and phrases such as: when I was younger, a long time ago, a very long time ago, before I was born. When my parents/ carers were young.

Range and depth of historical knowledge - Recognise the difference between past and present in their own and others' lives.

Historical enquiry - Find answers to simple questions about the past from sources of information e.g. artefacts,

Organisation and communication - Communicate their knowledge through: Discussion....

Drawing pictures... Drama/role play.. Making models..... Writing

Art

COLLAGE

Use a wide variety of media, inc. photocopied material, fabric, plastic, tissue, magazines, crepe paper, etc..

3-D FORM

Experiment with, construct and join recycled, natural and man-made materials.

Explore shape and form.

D.T

Draw on their own experience to help generate ideas

Suggest ideas and explain what they are going to do

Model their ideas in card and paper

Make their design using appropriate techniques

Use tools e.g. scissors and a hole punch safely

Assemble, join and combine materials and components together using a variety of temporary methods e.g. glues or masking tape

Evaluate their product by discussing how well it works in relation to the purpose

Evaluate their products as they are developed, identifying strengths and possible changes they might make

Evaluate their product by asking questions about what they have made and how they have gone about it

PUPIL LEADERSHIP:

Tower Class will lead the Christmas Service by performing the Nativity in St. Faith's Church in December.

VISITS: We will be visiting the church multiple times as well as walking around the village to carol.

We are starting this term with narrative, reading 'Lost and Found' followed by 'Could a penguin ride a bike?'. We will then move on to 'How to Catch Santa' by Jean Reagan as well as a selection of other Christmas texts. We will be focusing on suffixes 'ing' and 'ed' and working on joining out sentences with the word 'and'.

Science: This term we will be learning about the Four Seasons. We will build on our learning about trees from last term and use this to help us understand what happens as the seasons change through the year. We will also learn about weather and some different climates around the world.

ICT/Computing:

Creating Media - digital painting

PSHE:

Celebrating Difference

Respect for similarity and difference. Anti-bullying and being unique.

R.E.

Why does Christmas matter for Christians?

The Nativity Story and how it links to how we celebrate Christmas today. Children will all take part in and act out the Nativity story in the church.

Music:

Singing and using our voices in different ways. Creating music with glockenspiels.

ENRICHMENT

- Caroling around the village
- Blessing of the Posada
- Children in Need
- Forest school
- Open the book
- Pantomime visit
- Carol singing

Global citizenship/ SMSC opportunities

- Christmas shoe box appeal
- Children in Need
- Christmas Jumper day
- Anti-bullying week
- Remembrance service