



Launch: Could you be a polar explorer?  
Landing: Talk from Mike Jenkins about his time in Antarctica.

### The Big questions...

#### Science:

- What is electricity? What is a cell?
- How can you keep safe when around electricity?
- What is a circuit?
- What is the role of each part in the circuit?
- How could you show your circuit in a diagram?
- What is a conductor/insulator?
- What materials make good insulators/conductors?
- What materials make bad insulators/conductors?

#### LFL

TenTen - Unit 2 and Unit 3: Me, My Body, My Health

- Respecting bodies
- What is puberty
- Changing Bodies
- What am I feeling?
- What Am I Looking At?
- I am thankful

#### Computing

Audio Production

#### Music

Sing Up - My Fantasy Football Team

# Polar Explorers - which pole is most successful?

#### Literacy

##### Texts

Shackleton's Journey

##### Genres

To inform: biography

To persuade: letters

To inform: non-chronological reports

#### Design Technology:

Design, make and evaluate

1. What do explorers eat in the artic/ Antarctica?
2. How is food preserved in the artic/ Antarctic?
3. Design an recipe to make flatbread / biscuit eaten by polar explorers
4. Make the recipe following step by step instructions by using the design brief.
5. Evaluate the recipe. What worked well?

#### PE

Swimming

Yoga

#### History

To investigate and interpret the past

- Who was Ernest Shackleton?

#### Geography

To investigate patterns

- Can you locate Antarctica and The Arctic?
- Can you describe some of the geographical characteristics of Antarctica?
- Can you compare the climate of Antarctica and The Arctic?
- What is climate change?
- What effect has climate change had on the poles?

#### RE: Vine and Branches

Galilee to Jerusalem

1. How does Jesus work miracles?
2. Who is John the Baptist?
3. How did Jesus work with Peter?
4. What is the sacrament of reconciliation?
5. What is the sacrament of the sick?
6. Who was St Damien of Molakai?