

*Year 5 Terms 3
Maple and Willow*

Geography Objectives

Using maps to locate the position of Antarctica.
Exploring the key physical and environmental characteristics of this continent.
Using maps, atlases and globes to locate countries explored by historical explorers.

Computing objectives

Programming
Algorithms and programs to create shapes and patterns using repeat procedures. Floor robots to achieve goals efficiently

Multimedia



PSHE

Health and Well Being

What is meant by a healthy lifestyle?
How to maintain physical mental and emotional well-being.
Ways of keeping fit and healthy.
Differentiating between wants and needs
School values of determination / perseverance

Links to English

Non-Chronological Reports
Diary Writing
Fact Files
Newspaper Reports
Persuasive writing

Maths

Squared numbers – Land mass

Art Objectives

Drawing /sketching - influenced by the following :

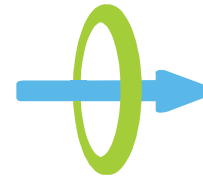
- Frank Hurley's photographs of the great Shackleton expedition.
- George Edward Marston - expedition artist

Design and Technology Objectives
Structures

Antarctic Explorers

Science Objectives

Forces - friction / air resistance.
Exploring how some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
Human growth and development.



<i>Maths</i>	<i>Number, Multiple, Factors, Common Multiples/Factors, Squared, Cubed and Prime numbers</i>
<i>English Texts</i>	<i>Suspense Model Text Kidnapped.</i>
<i>Focused Reading</i>	<i>Shackleton's Journey (NON FICTION)</i>
<i>RE</i>	<i>People of God - How can following God bring freedom and justice?</i>
<i>PE</i>	<i>Tennis, Tag Rugby, Hockey</i>
<i>Music</i>	<i>Linked to Shackleton and topic Explorers. - singing skills children are to create their own Sea Shanties.</i>