**Antarctic Units**

**Contents**

**Gondwanaland and the Geological history of Antarctica**

Level 3 & 4, Level 5

**Making sense of Planet Earth and Beyond**

Achievement Objective

* Investigate the geological history of planet Earth and understand that our planet has a long past and has undergone many changes.
* Appreciate that science is a way of explaining the world and that science knowledge changes over time.

**The Antarctic Food Web**

Level 3 & 4, Level 5

**Making sense of the Living World**

Achievement Objectives

* Gain an understanding of the order and pattern in the diversity of living organisms
* Investigate and understand relationships between structure and function in living organisms
* Investigate ecosystems and understand the interdependence of living organisms and their relationship with their physical environment
* Begin to use a range of scientific symbols, conventions and vocabulary

**Exploring the Extreme environment of Antarctica**

Level 3 & 4

Achievement Aims

**Making sense of the Living World**

* Relate the observed, characteristic chemical and physical properties of a range of different materials to technological uses and natural processes.

 **Life in the extreme environment of Antarctica**

Level 5

Achievement Aims

**Living World**

* Identify the key structural features and functions involved in the life processes of plants and animals.
* Investigate and understand the relationships between form and function in living organisms.