

**CURRICULUM AREA:** TECHNOLOGY & ENTERPRISE

**TARGET YEAR LEVEL/S:** Years 5 – 7

**CLASS TIME:** 40 minutes

## LESSON BACKGROUND

For thousands of years, prior to modern civilisation, people have been living off the land, finding and hunting food, and building shelter. In this lesson, students explore ways in which they could possibly build a reasonable shelter using only the materials they would be able to find in the Tundra environment of Victoria Island. This would give students an insight into how the Inuit native people could have constructed shelter.

## OUTCOMES

- Investigates and identifies the uses and effects of products, systems, processes, services and environments.
- Generates designs and recognises some practical constraints using text, drawings or models and introducing related technical terms.

## PREPARATION

- General understanding of the Tundra environment (suggest 'Flora & Fauna' lesson prior to this lesson)
- Pictures of Aboriginal, African or other native culture's shelters built from land materials.
- A4 drawing paper

## STUDENT ACTIVITY

- 1) Ask students to consider what the Aboriginal People used for shelter in the Australian Outback. What materials did they have available to them to help them create shelter? Show students pictures of Aboriginal/African shelters.
- 2) Discuss with students what the Inuit of Victoria Island would have had available to them. List these on the board - how might they have created shelter?
- 3) On the A4 paper, ask students to design an INUIT SHELTER, using only land materials. Stress that they must ALSO explain how everything is JOINED together, that it must be fully labelled, and it must withstand the Tundra conditions.

## EXTENSION

Teacher can take students out into the school yard and ask them to gather land materials that they can use to create a 'mini' shelter.