

## Worksheet 2 – Nightmare Island Nightmarish Cyclones

*"Can't we go back to Pulau Tiga?" said Jo nervously. "I mean – if there are cyclones in the neighbourhood – school will have to wait."*

A cyclone is a natural disaster that has the potential to cause widespread death and destruction.

**Task 1:** Compose an informative text about cyclones. Include the following details: What is a cyclone?

- ◇ Describe the structure of a cyclone.
- ◇ How does a cyclone form?
- ◇ What causes a cyclone?
- ◇ Explain the difference between a cyclone and a hurricane.
- ◇ How long can a cyclone last?
- ◇ Where are cyclones most common?
- ◇ What instrument is used to measure a cyclone's intensity?
- ◇ Can cyclones occur in outer space? Explain.
- ◇ What is an anticyclone?
- ◇ Describe the main types of cyclones.

**Task 2:** Present the information above in a selected format (e.g. an oral presentation, poster or booklet) to an appropriate audience.

### Extension Activities:

- Locate examples of three highly destructive cyclones to affect Australia explaining their impact on the environment and people's lives.
- Research the history of how cyclones get their names.