



7 Biology

Focus on Living Things

Assessment 3: (10%)

DUE DATE: MONDAY 18 MAY

You have 2 periods of class time to research and construct your book.

The remainder of your book needs to be completed at home as a homework task.

Achievement Standard

This task is an opportunity for you to demonstrate the following parts of the Achievement Standard for Year 7 Science:

SCIENCE UNDERSTANDING

- Classification helps organise the diverse group of organisms ([ACSSU111](#))
 - Interactions between organisms can be described in terms of food chains and food webs; human activity can affect these interactions([ACSSU112](#))
-

Task Description

You have been investigating living things, their classification and how they fit into the environment.

Your task is to create a book (using Keynote/Pages/Book Creator) to share your research on the following organisms native to Western Australia.

- Carnaby's Cockatoo
- Gilbert's Potoroo
- Numbat
- Western Swamp Tortoise
- Marri Tree
- Jarrah tree
- Hairy Marron
- Motorbike Frog

Your book must contain the following pages:

1. A **cover** that you have created that includes a title, your name and the name of your teacher.
2. An **index/contents page**
3. A **dichotomous key** that includes ALL of these organisms
4. **Scientific names and pictures** of **ALL EIGHT** organisms listed above.
5. **Organism Focus** for **ONE** organism (see next page for what you need to include)
6. **References** using the APA reference system (see next page for information about how to do this)

Organism Focus:

1. **Name** your organism with a common and scientific name
2. Include pictures of your organism
3. **Describe**, by way of a map, where the organism is found in WA.
4. **Describe** the colour, size and the unique features of your organism.
5. **Describe** the type of habitat that your organism is most often located in.
6. **List** some interesting facts about your organism (is it endangered etc)
7. Explain the meaning of **endangered** in regards to an organism.
8. If your organism is **endangered**, EXPLAIN how humans may have impacted on its numbers.
9. If your organism IS **NOT endangered**, EXPLAIN how humans may impact on its population in the future.

Referencing:

- In writing any assessment piece that is inquiry-based, it is a requirement that all sources of statements, opinions, ideas, data, graphics and images etc that were used in the preparation of the assignment, be acknowledged.
- This is called “citing your sources” or Referencing.
- You will use the website <http://www.citethisforme.com/> to construct your Bibliography.
- You need to include at least 5 different references and they need to be in alphabetical order on the last page/slide of your book.