

CULLESON

TERM ONE

FLORA & FAUNA

- Learning Objectives
- Background
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- Curriculum Mapping





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LEARNING OBJECTIVES

Here you will find the learning objectives for this lesson

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CLASSROOM ACTIVITIES

There is one activity for this lesson.

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BACKGROUND INFORMATION

Learn more about Australian flora and fauna

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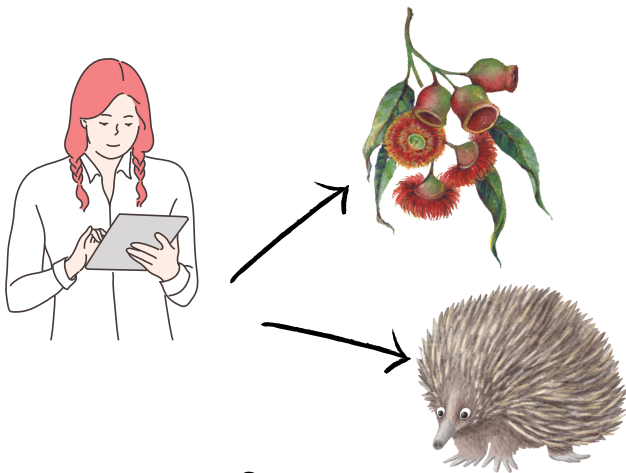
CURRICULUM

See how this lesson maps with the Australian curriculum

Learning Objectives

At the end of the lesson, students will be able to:

- (1) Define flora and fauna.
- (2) Use literature, search engines and council factsheets to research different flora and fauna within the riparian and aquatic environments of their local wetland and summarise key information;
- (3) Demonstrate their knowledge of the fauna/flora by presenting their findings with the class.



Define



Research



Present

Background Information: What are flora and fauna?

Flora: Plants

Fauna: Animals

Scientific name: the taxonomic name of the organism. It includes the genus and species and is mainly used by scientists.

Common name: the name of an organism generally used by the community.



Classroom Activities

ACTIVITY 1

(1A) Students independently or as a group research one plant and one animal that may be found at their local wetland. Students present their findings to the class.

(1B) Students should identify:

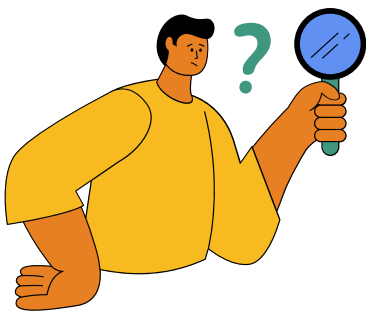
- The species common name and scientific name;
- The habitat the species is found in (aquatic or riparian);
- Distinguishing characteristics;
- How the species supports or contributes to the functioning of the wetland ecosystem (i.e. flora may create shade for the aquatic environment).



Research



Present



Identify

Australian Curriculum addressed in this Lesson



Science

Strand: Science Understanding (Year 5)

Sub-strand: Biological Sciences

AC9S5U01: examine how particular structural features and behaviours of living things enable their survival in specific habitats.

Strand: Science Understanding (Year 6)

Sub-strand: Biological Sciences

AC9S6U01: investigate the physical conditions of a habitat and analyse how the growth and survival of living things is affected by changing physical conditions.



English

Strand: Literacy (Year 5)

Sub-strand: Analysing, interpreting and evaluating

AC9E5LY04: navigate and read texts for specific purposes, monitoring meaning using strategies such as skimming, scanning and confirming.

AC9E5LY05: use comprehension strategies such as visualising, predicting, connecting, summarising, monitoring and questioning to build literal and inferred meaning to evaluate information and ideas.

Australian Curriculum addressed in this Lesson



English (continued)

Strand: Literacy (Year 6)

Sub-strand: Analysing, interpreting and evaluating

AC9E6LY04: select, navigate and read texts for a range of purposes, monitoring meaning and evaluating the use of structural features; for example, table of contents, glossary, chapters, headings and subheadings.

AC9E6LY05: use comprehension strategies such as visualising, predicting, connecting, summarising, monitoring and questioning to build literal and inferred meaning and to connect and compare content from a variety of sources.