

Murdering The Mangroves

Curriculum Links

Science Understanding Year 7

Biological Sciences	Elaborations
There are differences within and between groups of organisms; classification helps organise this diversity	<ul style="list-style-type: none"> considering the reasons for classifying such as identification and communication grouping a variety of organisms on the basis of similarities and differences in particular features considering how biological classifications have changed over time classifying using hierarchical systems such as kingdom, phylum, class, order, family, genus, species using scientific conventions for naming species using provided keys to identify organisms surveyed in a local habitat
Interactions between organisms can be described in terms of food chains and food webs; human activity can affect these interactions	<ul style="list-style-type: none"> using food chains to show feeding relationships in a habitat constructing and interpreting food webs to show relationships between organisms in an environment classifying organisms of an environment according to their position in a food chain recognising the role of micro-organisms within food chains and food webs investigating the effect of human activity on local habitats, such as deforestation, agriculture or the introduction of new species exploring how living things can cause changes to their environment and impact other living things, such as the effect of cane toads researching specific examples of human activity, such as the use of fire by traditional Aboriginal people

Science Inquiry Skills

Questioning and predicting	Identify questions and problems that can be investigated scientifically and make predictions based on scientific knowledge
Planning and conducting	Collaboratively and individually plan and conduct a range of investigation types, including fieldwork and experiments, ensuring safety and ethical guidelines are followed
Processing and analysing data and information	<p>Construct and use a range of representations, including graphs, keys and models to represent and analyse patterns or relationships, including using digital technologies as appropriate</p> <p>Summarise data, from students' own investigations and secondary sources, and use scientific understanding to identify relationships and draw conclusions</p>
Evaluating	Use scientific knowledge and findings from investigations to evaluate claims
Communicating	Communicate ideas, findings and solutions to problems using scientific language and representations using digital technologies as appropriate

Cross-Curriculum Links

Cross-Curriculum Priorities

Embedded within all of our environmental programs is the Australian cross-curriculum priorities of:

- **Sustainability**
- **Aboriginal and Torres Strait Islander histories and cultures**

English Year 7

<p>Language</p>	<p>Expressing and developing ideas</p>	<p>Analyse how point of view is generated in visual texts by means of choices, for example gaze, angle and social distance</p> <p>Understand how modality is achieved through discriminating choices in modal verbs, adverbs, adjectives and nouns</p>
<p>Literacy</p>	<p>Creating texts</p>	<p>Plan, draft and publish imaginative, informative and persuasive texts, selecting aspects of subject matter and particular language, visual, and audio features to convey information and ideas</p> <p>Use a range of software, including word processing programs, to confidently create, edit and publish written and multimodal texts</p>
<p>Literacy</p>	<p>Interacting with others</p>	<p>Identify and discuss main ideas, concepts and points of view in spoken texts to evaluate qualities, for example the strength of an argument or the lyrical power of a poetic rendition</p> <p>Use interaction skills when discussing and presenting ideas and information, selecting body language, voice qualities and other elements, (for example music and sound) to add interest and meaning</p>

HPE (Essential Learnings Yr 7)

<p>Physical activity</p>	<p>Modifying techniques and selectively applying movement concepts can enhance physical performance and increase enjoyment in physical activities</p> <p>Refining teamwork, tactics and strategies in a variety of contexts improves movement capacities, and physical performance, and enhances participation in physical activity</p> <p>Regular participation in physical activity can enhance cardio-respiratory endurance, muscular strength and endurance, flexibility, and health and wellbeing.</p>
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