Week 7 Stage 2 EAL/D with Mrs Jones and Mrs Dower





Week 7

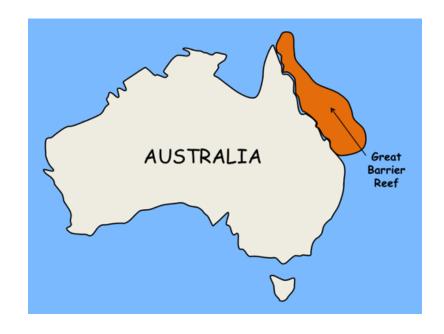
What makes Australia special?



Activity 1

The Great Barrier Reef

Let's watch the following video and read some information to learn about the Great Barrier Reef.





Watch a video about the Great Barrier Reef

https://www.youtube.com/watch?v=F_LnepMSuM4

Activity 1

The Great Barrier Reef

The Great Barrier Reef

The Great Barrier Reef is the world's largest coral reef. It is close to the coast of Queensland, Australia. It is made up of nearly 3000 coral reefs and more than 600 islands, and it stretches over 2600 km long. It is so big it can be seen from space!

The Great Barrier Reef is the largest structure made by living things. Because of its environmental significance, it has been listed as an important World Heritage Site by UNESCO.

Lieutenant James Cook (later Captain Cook) accidentally ran his ship, the *Endeavour*, aground on the reef on 11 June 1770.

The Great Barrier Reef is home to 14 000 different plants and animals, including many endangered species.

Because of this diversity, it is important that we look after the reef. Climate change is one of the main threats to the reef, along with polluted water running into the sea from the

mainland, coastal development and illegal fishing.

THREATS

Climate change is the greatest threat facing the reef and a challenge we must all tackle together. The growing combination of rising water temperatures, poorer water quality from sediment run-off and pollution, as well as more severe cyclones and crown-of-thorns starfish outbreaks, are just some of the threats creating a perfect storm for our Reef and the matine life that depends on it.

How many different plants and animals live in the Great Barrier Reef? 14 000 different plants and animals.

What are the main threats to the Great Barrier Reef? Climate change, polluted water from the mainland, coastal development and illegal fishing.

How does climate change affect the reef? The water temperate changes and some animals and plants may not be able to live in the warmer water. Without coral, other animals that rely on coral will die too.



Climate change

Climate change is the greatest threat to the Great Barrier Reef, threatening its very existence.



Water quality

Increasing sediment, nutrients and contaminants, combined with rising sea temperatures and ocean acidification are damaging the Reef.



Crown of Thorns Starfish

When the coral-eating starfish appear in outbreak proportions, the impact on coral reefs can be disastrous.



Coastal development

As Queensland continues to grow, so does development along the coast and islands adjacent to the Great Barrier Reef Region.

Activity 2

Persuasive

Put the persuasive text in order. You can retype the text in order or you can write the numbers in the order they should be in.

- 1 Therefore, we must protect the Great Barrier Reef because it is nature's gift and has been here for many years and needs to be here for many more years to come.
- However, there are other reasons we can control such as stopping illegal fishing, controlling the poor water quality and reducing coastal developments.
- First of all, the Great Barrier Reef was declared a World Heritage Area in 1981 because of its 'outstanding universal value'. This means that the reef's biological diversity is not matched anywhere else in the world. It is home to an abundance of marine life such as whales, dolphins, sharks, turtles, fish and many types of coral.
- Another reason why we need to protect the Great Barrier Reef is because of climate change. Climate change is causing the water temperature to get warmer. This means some animals and plants may not be able to survive.

We must protect the Great Barrier Reef. The reef stretches along the coast of Queensland and is bigger than the size of Italy and is thought to be older than 500 000 years old.

Wednesday

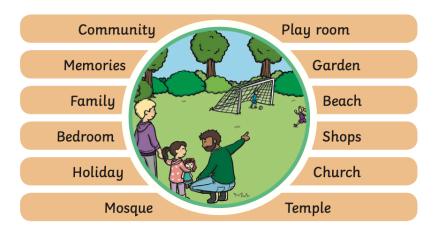


Today we are going to talk about what makes places special to you. Take a look at the inquiry questions on the right and answer them below.

What makes a place special?		
Why is this	place special to me?	
Why do I lik	ce this place?	

Inquiry Questions

What makes a place special?



Why is this place special to me?

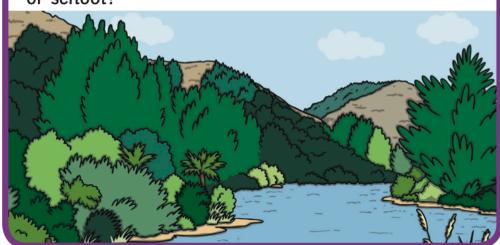


Thursday

Today we are going to learn about caring for places that are special to us.



How do you help take care of your classroom or school?



Special Places and How We Care for Them

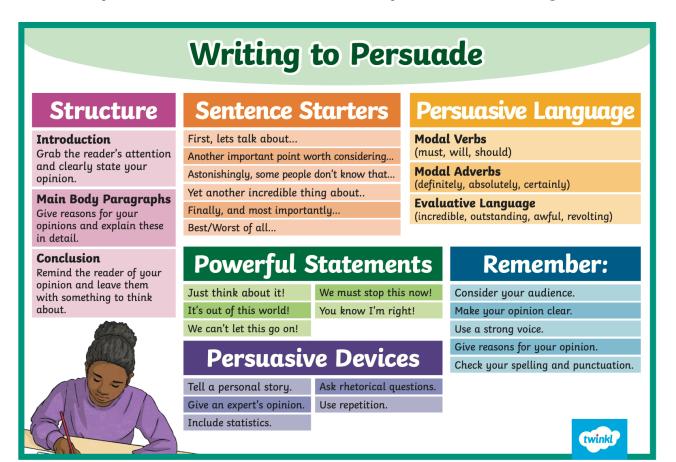
Can you think of a place that might be special to Aboriginal or Torres Strait Islander people? Why do you think it is special?





Friday

Today you are going to write a persuasive text. Before you get started let's look back at what you need to include in your writing.





Your task is to persuade me that your favourite place is the <u>best</u> place of all. Try to use <u>persuasive language</u> in your writing and don't forget to use the poster on the previous page to guide your writing.

Persuasive Writing Task

Title		
Introduction/To	pic Sentence	
P a day		
Body		
Conclusion		