

# FOSSILISED



## ACTIVITY 1

### UNDERSTANDING WHAT YOU READ

Read the content for this topic then answer the following questions to see how much you understand about what you read.

1. What is a fossil?
2. What type of rock are fossils found in?
3. For fossils to exist they must be buried before what happens?
4. Petrified wood is an example of what type of fossil?
5. Give an example of a fossil preserved in a special way.
6. The preserved evidence of an animal's activity is called what?
7. What does the word fossilised mean?
8. What name is given to a scientist who specialises in fossilised remains?
9. TRUE of FALSE – Fossils have never been found in Antarctica
10. Which word in the text means: the state of being pressed together or forced into a smaller space.



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## ACTIVITY 2

### DUG UP

The following story has some words missing. Go digging in the fossilised remains below to find the words and place them in the correct place.

Around 40 \_\_\_\_\_ years ago turtles like the one that once lived in this shell thrived in a \_\_\_\_\_ environment. When the turtle died, its shell was \_\_\_\_\_ as part of the Stuart oil shale deposit. This turtle, nicknamed Touché, is a member of a \_\_\_\_\_ of side-necked turtles or Chelidae, which can still be found in this \_\_\_\_\_ today. The turtles are known as side-necked because they \_\_\_\_\_ their neck and head under the leading edge of the \_\_\_\_\_. Touché was found during \_\_\_\_\_ recovery activities at the site, and has since travelled to \_\_\_\_\_ in Queensland and Victoria before finding a \_\_\_\_\_ home in the Visitor Centre at QER's New Fuels Development Centre on Landing Road at Yarwun.

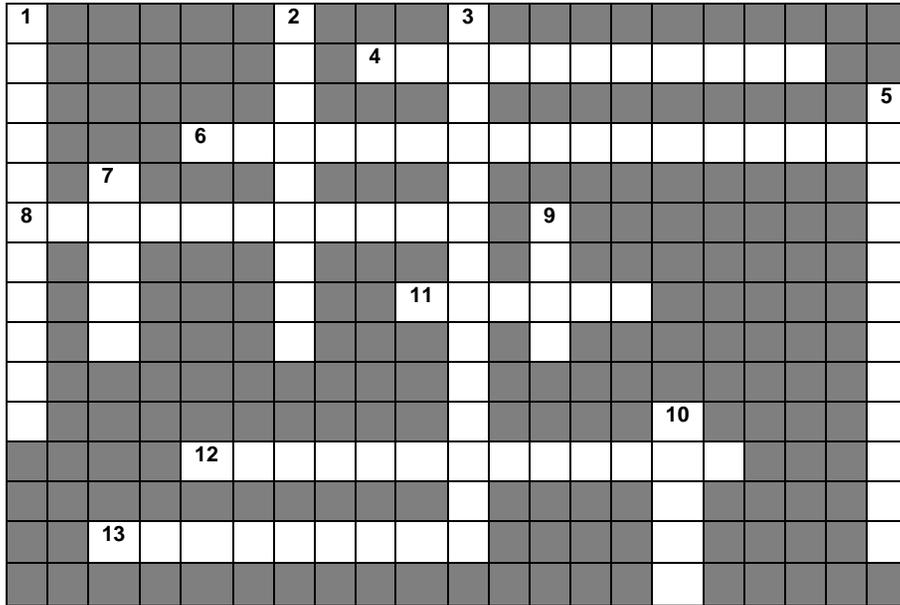


	shell		fossil	
	species		million	
preserved		tuck		
	lake	region		
		permanent		
museums				



## ACTIVITY 3

### A FOSSILISED CROSSWORD



Modified from [www.fossils-facts-and-finds.com](http://www.fossils-facts-and-finds.com) (answer grid after task 6)

#### ACROSS

- 4 the fossil of a footprint or burrow
- 6 bones filled with liquid minerals which later harden are called
- 8 the hard shell of an arthropod
- 11 the remains or evidence of anything that once lived on Earth.
- 12 organic material converted into stone through replacement where the original pore spaces are filled with minerals.
- 13 a fossilized imprint of an animals' foot

#### DOWN

- 1 a rock type in which you mostly find fossils
- 2 fossilized poop
- 3 a person whose job it is to study fossils
- 5 an animal without a backbone
- 7 the internal skeleton of a vertebrate animal are made up of ....
- 9 The original animal or plant part dissolves leaving a space that is filled with minerals is called a .....
- 10 the original organism decays, leaving an imprint and an empty space



## ACTIVITY 4

### WORDS AT WORK

In Wordy News this week we defined the word ACCOLADE which was used in the following way:



Read the following sentences and replace a word or phrase with the word ACCOLADE or forms of it eg accolades. Be sure to reread each sentence to make sure it still makes sense.

- How can we identify whether or not a school deserves the distinction of being a good school?
- The win follows Cate Blanchett's success at the Golden Globe ceremony where the Best Actress award was bestowed upon her.
- The MFA awards are the media advertising industry's highest honour.
- It was a sporting badge, which the cricketer humbly accepted.
- For them the ultimate recognition was the reward of victory over their rivals.
- "Despite having won the school's acclaim, I have absolutely no intention of resting on my laurels." the school captain stated.
- If one book earns the strong praise of 'best ever' this year, it should be this novel.
- The highest decoration was given to the soldier posthumously.

## ACTIVITY 5 CHECK IT OUT

### WIN WIN WIN

APN's current promotion is giving schools the chance to win a set of 10 iPads.

Conduct a VOXPOP at your school by asking students from different year levels what they think the benefits of winning the iPads would be.

The term 'Vox pop' comes from the Latin phrase *vox populi*, meaning 'voice of the people'. It is a method of recording the responses of people when asked a question on a particular topic. Their responses are then presented to the reader as a reflection of popular opinion.

### We asked: Question here & answers below pupils' pics



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## ACTIVITY 6 NEWS IN THE SPOTLIGHT

This story has been printed incorrectly with spelling and grammatical errors. Can you proof read it, find the 10 mistakes and make the necessary corrections? (check the original story on this week's NiE page) Write a headline for the story.

By Steve Connor – The Independent

ONE of the most dramatic discovery in the study of human origins has been revealed: a perfectly preserved fossilised skull of an ape-like man who lived about 1.8 million years ago

The discovery, along with the remains of four other individuals who lived at the same time and in the same place, has generated intense excitement among paleologists who believe the finds could rewrite the early history of human evolution.

the skull and it's lower jawbone were found at a site in the foothills of the caucasus range in georgia, researchers have spent the past years study the fossil skull, which was discovered in 2000



DISCOVERY: Ancient skulls and jaws of pre-human ancestors are displayed at the Georgia National Museum PHOTO: AP PHOTO/SHAKH AIVAZOV

