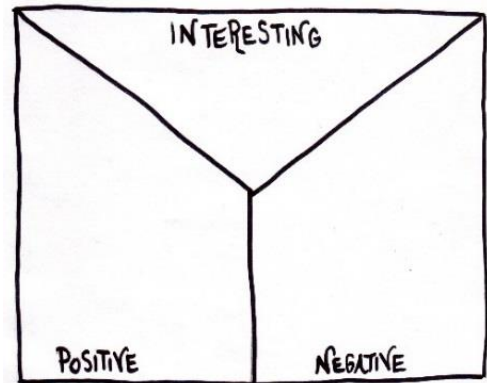


- Why is it important to research fossils?
- Students will practice their note-taking while watching the BTN *Megafauna Fossil* story. After watching the story, ask students to reflect and organise the information into three categories. Students may want to watch the story again or download a copy of the *Aussie Fossil* transcript to assist them with this activity. What information was...?
 - Positive
 - Negative or
 - Interesting



APPLY / ANALYSE

- Students investigate Australian megafauna and create a profile of one of the animals. Australian megafauna included animals such as Here in Australia the megafauna included animals such as *Diprotodon*, a very large marsupial plant eater; *Procoptodon*, a giant leaf-eating kangaroo and *Genyornis*, a very tall flightless bird like an emu. Before students begin the megafauna profile, ask them to respond to the following questions:
 - What does the term megafauna mean?
 - Why did they grow so big?
 - Why did they die out? Create a list of possible causes for megafauna extinction.
 - What are some examples of extinct megafauna?



Procoptodon



Genyornis

Megafauna Profile

- What was its scientific name? Was it known by any other names?
- What did it look like?
- How big was it?
- What was its habitat? Where did they live? Describe the environment that it lived in.
- What did it eat?
- How long ago did it live?
- When did it become extinct?
- What were some of the causes of its extinction?
- What were the effects of its extinction? Did it have an impact on humans, plants or other animals?