



**SCIENCE  
BADGE**

**SCIENCE  
AWARD TRUST**

# PALAEONTOLOGY

This is a sample Palaeontology Activity Sheet only. Its main purpose is to show you some of the interesting activities that you can do when you choose this badge. Also, you can use this sample sheet to start doing the badge activities, while your teacher is sending away for the full activity sheet and badge.

If you have completed some of these activities before your full sheet arrives, your teacher can mark this sheet, then transfer the marks to the full activity sheet.

## Sample Palaeontology Activity Sheet

Rating		Exercises in Palaeontology	Teacher's initials and date
2	**	Research 3 extinct NZ animals and write a paragraph about each of them.	
9	**	Find out about three types of marine fossils that are found in New Zealand Compare and contrast two of the three fossils. E.g. mosasaurs and plesiosaurs.	
12	***	Using empty egg shells and some modelling clay, make a model of a small dinosaur nest at hatching time. Put your model baby dinosaur(s) in the broken shells. Show your class the model and tell them about a dinosaur nest that you have read about.	
14	**	Draw a map of the outline of New Zealand in a previous era. Explain how tectonic plate movement and changes in sea level have affected the outline of New Zealand over time.	
16	***	Write down the periods of the Earth's history in order and draw an animal and /or plant from each period.	
18	*	Make a table with a list of the different branches of Palaeontology. In the column next to each write a description of what each involves.	

**SCIENCE BADGE** - SCIENCE AWARD TRUST©