

# The **BRAINWAVES** Club



**Term 3 2021 | DinoMites | Years 1 and 2**

**Venue: Canberra Girls Grammar School, Junior School, Grey St Deakin**

**Fee: \$285**

**Meeting 1: Terrible Lizards**  
**Focus: Exploring Dinosaurs**

Dinosaurs – misnamed, misunderstood, amazing creatures of the past. What is the latest on these vanished wonders of the Earth? Who was the biggest? What colour were they? What noises did they make? Now is the time to explore the science and find out some of the answers for ourselves.

**Meeting 2: Sound Off!**  
**Focus: Sound and Hearing**

Hearing – one of our most important senses. But how does it work? Does it change according to how old we are? What do we use it for? Ears, music, tone, pitch – all these will be explored on the day to find out more about the world of sound.

**Meeting 3: Fur, Feathers, Scales**  
**Focus: Biology**

Body coverings are in fashion for the animals of Earth, including ourselves. But why the differences? How does our skin work, and what does it do for our bodies? What about other animal skins? Let's look at the different types and see who, and why, has them, and how our own skin compares.

**Meeting 4: Rock Around the Geological Clock**  
**Focus: Geology**

Rocks, volcanoes, earthquakes, gems and crystals – all part of the amazing world of geology. Recycling rocks, creating islands and natural glass, using water and fire to create stone – this is all part of this science of the earth. Today, we'll even have a go at creating our own rock, in a slightly shorter time scale!

## **What to bring:**

Please bring a notebook and a well-stocked and labelled pencil case (containing writing pencils, sharpener, eraser, coloured pencils, textas, scissors and a glue stick).

## **About the Club Leader: Suzanne Molison**

**Suzanne** is a familiar face in many ACT schools, teaching the full range of primary school subjects. Her particular interests are in geology, biology and the other life sciences. She enjoys looking for fossils and learning about dinosaurs, as well as exploring new technologies, such as VR (virtual reality) and drones. She is committed to ensuring that each student is able to do or learn something completely new each session.