

The **BRAINWAVES** Club



Term 2 2021: DinoMites – Years 1 and 2
Venue: Canberra Girls Grammar School, Grey Street, DEAKIN
Term Fee: \$285

Let's Explore!

This term, the DinoMites will go on a journey to explore the world around them. Each session will be action-packed with guided discovery, open-ended exploration, experimentation and interactive activities in which they will either work individually or collaboratively with other like-minded children. Club members will be given opportunities to extend themselves by expressing and developing their own ideas, through exposure to theory and research, and by building new knowledge, interests and ideas. DinoMites will be supported by their club leader to extend their level of thinking and develop their metacognitive skills and social awareness.

Meeting 5: Marsupial Magicians
Focus: Biology

Today, Zoologist Suzanne welcomes her curious junior zoologists to investigate some amazing furry creatures called marsupials. Australia is home to many kinds of marsupials, but why are there so many here? What's so good about being a marsupial? Let's take a look at the life of these fascinating animals and find out a little more about what it means to be a special Australian marsupial.

Meeting 6: Myths, Monsters and Creatures
Focus: Mythology and narrative

From Cerberus to Cyclops, dragons to drop bears, to minotaurs, unicorns, Krakens and Bunyips, the DinoMites will learn about all kinds of mythological creatures and beliefs from all over the world. What are these monsters? What are the beliefs surrounding them? We will use our historiography skills to research and define them...and we might even create a monster of our own!

Meeting 7: Code Breakers and Code Makers
Focus: Codes

For hundreds of years, codes have been used to transmit, gather and store information in a safe and secret way. In this session, we will be exposed to many different types of codes that have been used in the past and we will think about times when we might find it useful to use codes to communicate. We will break some of the codes we investigate in our session (though some may need to be taken home to give us time to mull over them for a little while longer) and we will even have a go at generating some codes of our own to stump our friends!

Meeting 8: Marvellous Moon(s)**Focus: Astronomy**

Our Solar System is full of moons – our own Moon is a particularly fine example! But where did it come from? Why is it important to life on Earth? Are there any odd and interesting moons out there beyond our orbit? Let's look at our Moon and find out some of the answers to these, and other questions!

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) to each meeting as well as a hat, drink and snack for the break (no nuts please).

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.