

The **BRAINWAVES** Club

Term 1 2021: SciSpies Club – Years 1 and 2

Venue: Brighton Grammar School

Term Fee: \$285

(Semester enrolments available for \$570)

Science is exciting – it helps explain the world as we know it and it provides us with a methodology to enhance our understanding of every aspect of the universe from the micro to the macro level. Highly able children are naturally curious - their search for knowledge and meaning, and their engagement with abstract ideas is well suited to the exploration of all areas of science, technology and mathematics.

The SciSpies club program offers a smorgasbord of hands-on learning across a range of sciences as well as some mathematics. Along the way children will have the opportunity to think and work like a scientist, proposing and testing their hypotheses via experimentation, observation and modification. Extending and challenging club members' thinking during these sessions is considered paramount.

FULL SESSION OUTLINES COMING SOON!

| Date | Meeting | Focus |
|-------------|--|-----------------------------|
| 13 February | Meeting 1: The instructions for life. Where is the cookbook of instructions? | Chemistry, DNA |
| 27 February | Meeting 2: Ancient Stones and Ancient History | Biology, Genetics |
| 13 March | Meeting 3: Survivor! | Biology, animal adaptations |
| 20 March | Meeting 4: It's in Your Blood | Biology |

Club Leader: Scott Ho

Scott is a primary STEM and visual arts teacher who enjoys helping children learn through investigative processes. He has recently finished his double degree in science and education with Honours. Scott is often described as a nerd burger and is keen to share his enthusiasm with children. Crystals and minerals were his spark in science and he hopes to spark curiosity and interest in science within the SciSpies in 2021.