

Mindz Brainplay

Fun Neuroscience
DET provider number 0100392629



Session Details and Cost (as at August 14, 2017)

Recommended session times per group (depending on school timetables):

Years 5 and 6: 50-60-minute session (+ 60 minute 'EEG Control' session if desired)

Years 7-10: 60-75-minute session | **Years 11-12:** 60-90-minute session

Format:

Small or large group presentation depending on school needs. Mindz can present to a small group (<8) where every student will get a 'turn' or to larger group where several students show what is possible. For all groups we need to connect to a large TV or data projector. For large areas, a sound system is needed. We can supply a data projector and sound system if necessary at no extra cost.

For years 7-12, we've found that groups of students are happy to watch 5-7 'demonstrators' show what is possible using the EEG headsets. A 60-90-minute session is usually fine.

For years 5/6, we've found that while we get 6-8 students to demonstrate, nearly **EVERY** student in a class wants to have the experience. We can provide an extra '**EEG Control**' session to give up to 20 additional students the chance to see their brain activity. See costs below.

Content:

Students will learn some fundamental concepts in neuroscience, including the electro-chemical nature of the brain, brain structure, neuron structure and function and the effect of brain waves on mood and focus. For upper secondary students, more detail is offered including discussions of action potentials, neurotransmitters and depolarisation/repolarisation of neurons. This information will be reinforced through use of EEG headsets to view brain activity in real time, and to explore uses of this technology outside of research applications.

Costs:

We operate on a flat fee basis. We can do **one session** with your students, a **half day** or a **full day** presenting to many groups. We are flexible and will fit in with school needs. Regional schools booking for outside our tour schedule will pay a small additional travel fee depending on location.

Cost - single session (up to 75 mins): Small / large group format: \$290 + gst

Cost - half-day (3 hours): We can present two or three sessions: \$450 + gst

Cost - full-day (6+ hours): We can present four or five sessions: \$750 + gst

Extra 'EEG Control' session: Where up to 20 extra students get to use the EEG to see their brain activity. Added to single session or half day bookings only: \$200 + GST

Mindz post-visit activity packs: We always give teachers a page of definitions and follow-up activities including an online quiz. We also offer basic EEG headsets and PD training sessions with matching experiments at extra cost. (2.5hr session including a headset \$225).

Regional schools

We would love to come visit you but need to organise multiple visits per trip and so may need more lead time between booking and session. Please get in touch to discuss.

Contact me at ben@mindz.net.au