Mindz Brainplay

Fun Neuroscience
DET provider number 0100392629

Costs for schools & syllabus links NSW (as at January 1, 2018)

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

Years 5 and 6: 50-60-minute session (+ ***'Mind Control'*** session if desired)
Years 7-10: 60-75-minute session | **Years 11-12:** 60-90-minute session | **Years 11-12: Investigating Science / Working Scientifically:** 90 minutes minimum (see outline).

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 screen 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 (stages 4, 5 and 6), we've found that groups of students are happy to watch 6-8 'demonstrators' show what is possible using the EEG headsets. A 60-90-minute session is usually fine.

For years 5/6 (stage 3), 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 ***'Mind Control' session*** to give up to 20 additional students the chance to see their brain activity or practice mind control. See costs below.

Costs

We operate on a flat fee basis. We are flexible and will fit in with school needs. Regional schools booking for **outside our tour schedule** will pay an additional travel fee depending on location.

Single session (60-90 mins): Small/large group format: $305 + gst

Investigating Science / Working Scientifically Practical sessions (90+ minutes): $380 + gst

Half-day (3 hours): We can present **two** standard sessions: $470 + gst

Full-day (6+ hours): We can present **four or five** standard sessions, **three** investigating Science/Working Scientifically sessions or a mix: $790 + gst

Regional schools

Please click HERE to see our regional school tour schedule.

Extra *'Mind Control'* session: Where students who didn't get to demonstrate in our main session get to use the EEG to see their brain activity and use mind control. Allow 10 students per 30 minutes. Added to single session or half day bookings. 30 minutes $100, 60 minutes $180 + gst, 90 minutes $250 + gst

Mindz post-visit activity packs: We always give teachers a page of definitions and follow-up activities. However, we can also provide basic EEG headsets with matching experiments at extra cost. Please discuss this with us before our visit. (basic pack with experiments: $150).

Contact us at schools@mindz.net.au

Stage and Outcome points NSW

Stage 3 Outcomes: *Science incorp. Tech.*	**Stage 4 Outcomes:** *Working Scientifically*	**Stage 5 Outcomes:** *Working scientifically*	**Stage 6 Outcomes** *Investigating Science / Biology - Working Scientifically*
ST3-1VA: Shows interest and enthusiasm **ST3-3VA:** Informed attitudes on future use of tech **ST3-6PW:** Scientific understanding of electricity transfer	**SC4-1VA:** Appreciates science **SC4-2VA:** Finding solutions **SC4-8WS:** Creates plausible solutions **SC4-11PW**: Scientific Knowledge – energy transfer **SC4-15LW:** Biological evidence	**SC5-1VA:** Appreciates importance of science **SC5-11PW:** Scientific knowledge – energy transfer **SC5-14LW**: Interactions between components in biological systems (SC5-14LW)	**BIO 11/12-1, BIO 11/12-3, BIO12-5, BIO 11/12-6BIO12-7, INS 11/12-2, INS 11/12-3. INS 11/12-5, INS 11/12-6, INS 11/12-7** ***This research session differs from the investigating science session in that students need to DESIGN their investigation using supplied stimuli.***
	Stages 4 and 5 Outcomes *Life skills*		**Stage 6 Outcomes** *Biology - infectious/non infectious (from term 4, 2018)*
	SCLS-1VA: Recognises role of science **SCLS-2VA:** Working scientifically increases understanding **SCLS-19LW:** Science and tech has improved human health		**BIO 12-14:** Analyses infectious disease in terms of cause, transmission, m'ment & the organism's response. **BIO 12-15**: Explains non-infectious disease & disorders & a range of technologies & methods used to assist, control, prevent & treat.

Stage 6 Outcomes
Investigating Science (from term 4, 2018)

INS 11/12-1: Develops and evaluates questions and hypotheses for scientific investigation
INS 11/12-3: Conducts investigations to collect valid/reliable primary and secondary data & info.
INS 11/12-5: Analyses and evaluates primary and secondary data and information
INS 11/12-7: Communicates scientific u'standing with suitable language etc for a specific audience etc
INS 11-8: Identifies that the collection of primary and secondary data initiates scientific investigations
INS 11-9: Examines the use of inferences and generalisations in scientific investigations
INS 12-12: Develops and evaluates the process of undertaking scientific investigations
INS 12-13: Describes and explains how science drives the development of technologies
INS 12-14: Uses evidence-based analysis in a scientific investigation to support or refute a hypothesis