



PROGRAM: SCIENCE CLUB

TIME: 13:00 – 15:00

DAY: Tuesday

FACILITATOR: Colby Core

AIM:

Teach participants about the world around them in a fun, engaging, group setting.

GOALS: (Relates to NDIA goals of clients)

- To participate in interesting /engaging activities in a group setting.
- To build social skills, communication skills, and team-work skills while learning through fun.

OUTCOMES:

- Learn about science, technology, animals, and the environment.
- Build social / communication / teamwork skills.
- Have fun!

RESOURCES:

❖ Please find attached Risk Assessment



WEEK	TOPIC	WHAT TO BRING	COST
WEEK 26 DATE: 01.07.25	Technology & Engineering (week 3 of 8): Build a Model Bridge! Learn about structural engineering, and work in teams to build a model bridge!		\$5
WEEK 27 DATE: 08.07.25	Technology & Engineering (week 4 of 8): Transportation Technology! Learn about the different modes of transport, and how they work!		\$5
WEEK 28 DATE: 15.07.25	Technology & Engineering (week 5 of 8): Photography! Learn about the science behind capturing images, and use a digital camera to compose, capture, and edit photos.		\$5
WEEK 29 DATE: 22.07.25	Technology & Engineering (week 6 of 8): Computers and the Internet! Learn about the evolution of computers, how the internet changed the world, and how we can keep ourselves safe online!		\$5
WEEK 30 DATE: 30.07.25	Technology & Engineering (week 7 of 8): Machine Learning and A.I.! Learn about machine learning, and generative A.I. such as ChatGPT. Use ChatGPT for a collaborative group story-telling activity.		\$5
WEEK 31 DATE: 05.08.25	Technology & Engineering (week 8 of 8): Robotics! Learn about the science of robotics, and the current state of robotics technology, and where its heading in future!		\$5
WEEK 32 DATE: 12.08.25	Fun With Chemistry (Week 1 of 5): What is Chemistry? Learn some of the principles of chemistry, and participate in "colour-changing milk" activity!		\$5
WEEK 33 DATE: 19.08.25	Fun With Chemistry (Week 2 of 5): Make your own lava lamp! Learn about the density of different liquids and make your own lava lamp to take home!		\$5
WEEK 34 DATE: 26.08.25	Fun With Chemistry (Week 3 of 5): Elephant Toothpaste! Learn about chemical reactions and experience an impressive colourful explosion!		\$5
WEEK 35 DATE: 02.09.25	Fun With Chemistry (Week 4 of 5): Invisible Ink! Learn how to send secret messages with		\$5



	invisible ink!		
WEEK 36 DATE: 09.09.25	Fun With Chemistry (Week 5 of 5): Colour-changing Cabbage! Learn about Acids, Bases, and PH with this colourful cabbage-based activity!		\$5
			\$5
			\$5
			\$5