



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 1 DATE: 7.01.25	Magnets! Learn about magnetic fields, and how they work. Activity: Magnet Chess!	-	\$5
WEEK 2 DATE: 14.01	Egg Parachutes! Learn about the science of parachutes, and build a parachute to protect an egg.	-	\$5
WEEK 3 DATE: 21.01	Filtration! Learn about water filtration and environmental science. Build a water filtration system and turn dirty water into clean water!	-	\$5
WEEK 4 DATE: 28.01	Plants! Learn about the anatomy of plants, how they work, and the interesting ways they defend themselves. Grow your own grass-seed creation.	-	\$5
WEEK 5 DATE: 04.02	Volcanoes! Learn about the layers of our planet, and the science behind why volcanoes erupt. Build your own model volcano, and make it erupt with vinegar and baking soda.	-	\$5
WEEK 6 DATE: 11.02	The Animal Kingdom (week 1 of 6): Animals! Learn about the different categories of animals, and the differences between them. Participate in a group activity to categorise all the animals!	-	\$5
WEEK 7 DATE: 18.02	The Animal Kingdom (week 2 of 6): Reptiles! Learn about the traits that separate reptiles from other animals. Test your knowledge with group trivia games about Reptiles.	-	\$5
WEEK 8 DATE: 25.02	The Animal Kingdom (week 3 of 6): Sea Creatures! Learn about the different types of sea creatures, and the layers of the ocean. Start our own Aqua Dragons (Sea Monkeys) farm!	-	\$5
WEEK 9 DATE: 04.03	The Animal Kingdom (week 4 of 6): Habitats! Learn about different habitats, and the kinds of animals that live there. Play an Animal Habitat sorting game!	-	\$5
WEEK 10 DATE: 11.03	The Animal Kingdom (week 5 of 6): Fossils! Learn how fossils are formed. Participate in a fossil-digging activity, and make fossil impressions in air-dry clay.	-	\$5
WEEK 11 DATE: 18.03	The Animal Kingdom (week 6 of 6): Animal Researchers! In groups, participants will be supported to look up facts about their chosen animal and make a short presentation to the rest of the group!	-	\$5



WEEK 12 DATE: 25.03	Static Electricity! Learn about static electricity, and how it works. Make your hair stand up, stick balloons to the wall, move an empty can without touching it, and even bend water as it flows from a tap!	-	\$5
WEEK 13 DATE: 01.04	Rubber Band Cars! Learn about the science of potential energy vs. kinetic energy. In teams, build a rubber-band car, and have a race against the other teams!	-	\$5
WEEK 14 DATE: 08.04	Rock Candy Crystals! Learn about crystals and how they are formed. Grow your own rock-candy crystals in a jar to take home!	-	\$5
WEEK 15 DATE: 15.04	Slime! Learn about the 3 states of matter (solid, liquid, gas), and make your own Slime to play with and take home!	-	\$5
WEEK 16 DATE: 22.04	The Human Body (week 1 of 3): The Nervous System! Learn about the 5 senses and how our body receives sensory input and sends it to our brain. Play games that experiment with our senses of sound, sight, smell, taste, and touch.	-	\$5
WEEK 17 DATE: 29.04	The Human Body (week 2 of 3): Blood and the Heart! Learn about how and why our hearts pump blood through the body. Learn how to measure a pulse, and learn about the impacts of our diet and lifestyle on our heart and blood vessels.	-	\$5
WEEK 18 DATE: 06.05	The Human Body (week 3 of 3): Germs and the Immune System! Learn how the body defends itself from germs, and the important role of hand-hygiene and PPE to stop the spread of disease.	-	\$5
WEEK 19 DATE: 13.05	Outer Space (week 1 of 4): Planet Earth! Learn about the evolution of our planet. Put together a map of the oceans and continents that cover its surface!	-	\$5
WEEK 20 DATE: 20.05	Outer Space (week 2 of 4): Astronauts! Learn about the daily life of Astronauts aboard the ISS. Work as a team to dock a spacecraft with the ISS.	-	\$5
WEEK 21 DATE: 27.05	Outer Space (week 3 of 4): Nebulae! Learn about Nebulae, and create your own Nebula in a jar to take home!	-	\$5
WEEK 22 DATE: 03.06	Outer Space (week 4 of 4): Rockets! Learn how rockets work, and make your own launchable paper rocket!	-	\$5

