

Holiday Program

Our holiday program is based on STEM (Science, Technology, Engineering and Maths). It's a combination of DIY Science and Engineering and Robotics.

Our program is specially designed to provide an environment that develops scientific concept by hands-on experiments and activities. This program is suitable for children age group from Prep to Grade 6. (5 to 12 years).

▪ **DIY Science and Engineering**

Children will be able to learn and understand the fundamentals of physics, chemistry, space science and engineering through exciting fun based experimental projects. They will also learn to form a scientific report and analysis after finishing of each project. Some examples of program content are:

- Lemon power generation machine.
- Building and testing of the strength of straw bridges.
- Wind power sail cars.

▪ **Robotics**

Robotics program is at beginners' level. Children will be able create, build and play with various educational robots.

Location

Our program will run during Summer Holidays from our premises located at Yarraman Road, Manor Lakes, 3024.

Dates and Timings

- From **6th Jan 20** till **25th Jan 20**.
- Full day - 9 AM to 5 PM **or**
- Half day - 9 AM to 1 PM
- Duration can be flexible based on the need with minimum 3 days of booking.

General Schedule (Full day)

- Drop off time: 9 am
- Learning DIY Science and Engineering and Robotics:
 - During morning session children will plan, build and execute their science projects based on engineering design, electronics, energy and space science.
 - During afternoon session kids will learn the fundamentals of robotics through building and programming their own robots.
- Snack and lunch Time. (*Snack and Lunch to be provided by parents*)
 - Children will have 3 breaks to eat and get relax.
 - Morning snack: 11.00 AM
 - Lunch Break: 12.30 PM
 - Evening snack: 3.00 PM
- Pick up time: 5.00 PM

General Schedule (Half day)

- Drop off time: 9 am
- Learning DIY Science and Engineering :
 - Children will plan, build and execute their science projects based on engineering design, electronics, energy and space science.
 - Snack / lunch Time: 11:30 AM (*Snack and Lunch to be provided by parents*)
- Pick up time: 1.00 PM

Fees:

- \$100 per child for a day (9 AM to 5 PM)
- \$60 per child for half a day (9 AM to 1 PM)

For more information visit:

<https://www.uexlacademy.com/>