

Our lower primary program is focused on delivering science students in an age appropriate and engaging manner. The content delivered is interactive and aims to encourage students to find the fun in science.

Activities for this age group include;

- **Discovery Gallery:**

The discovery gallery is an interactive gallery about the physical phenomena of the universe. In the gallery, we explore a range of topics, including the life cycle of stars, the different types of waves in the universe and the most important figures in modern day astronomy.

- **Cosmology Gallery:**

When in the Cosmology Gallery, the students will be taken along the Timeline of the Universe exhibit. The guide will discuss major points in the history of the Earth and life on it, taking time to emphasise points such as the process of evolution and why mass extinction events may have occurred alongside the side of effects of these events.

- **Tower climb:**

Students will climb the tower and perform Galileo Galilei's gravity experiment by dropping two water balloons with different mass from the top. Prior to this, the guide will get the students to think scientifically and predict which of the two balloons will hit the ground first. The guide will also time how long it takes the balloons to reach the bottom and will perform basic result analysis to determine the height of the tower and the speed of the balloon the moment before it hit the ground.

- **Day Observatory/Solar Walk:**

Students will learn about the different types of space junk and the fundamentals of Einsteinian gravity. The students will also be able to observe the sun through a special solar telescope (weather permitting). On the solar walk the students will learn about the inner four planets and the largest of the gas giants, Jupiter.

Students will be regularly asked for their knowledge on the planets and be encouraged to ask questions.

If you are interested in booking an excursion for your primary class, please download a booking form from the website, fill it out and send it to bookings@gravitycentre.com.au. We will get in contact with you and organise a timetable for your visit.

For any queries, please don't hesitate to send them to this email or call us on 08 9575 7577.