

### TIMING

- 09:00- 12:30: Start of the space activities
- 12:30- 13:30: Lunch
- 13:30- 15:30: Space activities
- 15:30- 16:00: Break
- 16:00- 17:00: Space activities
- 17:00: End



### SPACE ACTIVITIES PROGRAMME (subject to change)

|  |                   |
|--|-------------------|
| Launch                                   | 30 min            |
| Junior multi-axis chair                  | 1 hour            |
| Moonwalk XP                              | 1 hour            |
| Visit of the Space Tour                  | 1 hour            |
| Construction and launch of water rockets | 2 hours           |
| Planetarium                              | 1 hour            |
| <b>GUIDED ACTIVITIES TOTAL</b>           | <b>6:30 hours</b> |

### ACTIVITIES DESCRIPTION

- LAUNCH:** What is space? How do we go into space? What is gravity? Introduction to space.
- JUNIOR MULTI-AXIS CHAIR:** A chair mounted to spin on two different axis to reproduce the feeling of disorientation felt inside a spaceship when the rotational axis are not under control.
- MOONWALK XP:** A chair equipped with a virtual reality mask and that makes you feel like you weigh 1/6th of what you do on Earth and simulates walking on the Moon.
- SPACE TOUR:** Live the great moments of the conquest of space and explore the technological innovations they led to.
- CONSTRUCTION AND LAUNCH OF WATER ROCKETS:** Discovering how rockets work: action-reaction. The children build a water rocket in small groups (body, nose cone, fins, ...) and will launch them outside if the weather permits it.
- PLANETARIUM:** What can you see in the sky today? Discover the Moon, its phases, the Sun, the planets and the stars during a session commented by our guide.