

EURO

SPACE CENTER ARIANE JUNIOR MISSION ASTRONAUT FOR A DAY

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



SPACE ACTIVITIES PROGRAMME (subject to change)

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

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.