

EURO
SPACE
CENTER



SPACE CLASSES & EXCURSIONS



ARE OUR FUTURE **ASTRONAUTS**
SITTING IN YOUR CLASSROOM?



BELGIUM
UNIQUE IN EUROPE

CREATOR OF SPACE HEROES SINCE 1991

The Euro Space Center is located one hour from Brussels, in the middle of the Walloon countryside, in a beautiful setting near many tourist attractions. Every year, thousands of children come to the Euro Space Center to enjoy our space activities.

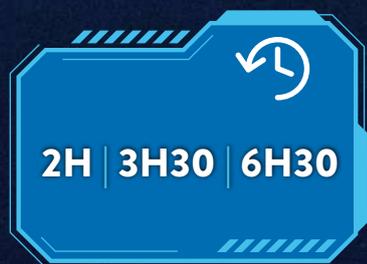
Our mission is to help your students expand their knowledge of the mysteries of the Universe and the sciences! Take your class to the stars and join us for an exciting space adventure. Let your students take a giant step forward in their knowledge.

The space missions are supervised by teachers seconded to the Euro Space Society by the Ministry of Education, Arts and Letters of the French Community of Belgium.



ONE DAY EXCURSIONS

Give your pupils a unique educational adventure with our day trips to the Euro Space Center. Our varied programmes, from two hours to a full day, combine education and fun to immerse young minds in the mysteries of space exploration. Whether it's immersive tours, training on our various simulators, or rocket launch activities, each experience promises to be rewarding and unforgettable. Turn learning into adventure with the Euro Space Center!



OVERNIGHT STAYS

Invite your students to experience an immersive adventure with our educational trips, ranging from two to five days. Through stimulating activities and hands-on experiments, your students will discover the wonders of space while developing their team spirit and scientific skills. Our varied programmes, tailored to different age groups, include space missions, science workshops and astronaut training simulators. Give them a unique opportunity to learn and dream of the stars at the Euro Space Center!



EXCURSIONS: 1/2 DAY

THE VISIT | 5 TO 18 Y.O. > 2H > MIN 20 PARTICIPANTS

Immerse your students in the fascinating world of space with a tour of the Euro Space Center.

On the program:

- Discover the ISS and the daily life of astronauts.
- Learn more about rockets and how they work.
- How do astronauts train?

ISS MISSION | FROM 6 TO 18 Y.O. > 3H30 > MIN 12 PARTICIPANTS

Embark on an immersive adventure!

On the program:

- What is space? How do we get there? What is gravity?
- 2 simulators: Multi-axis chair and the Moon Walk XP.
- Space Tour: Relive the great moments of space exploration.



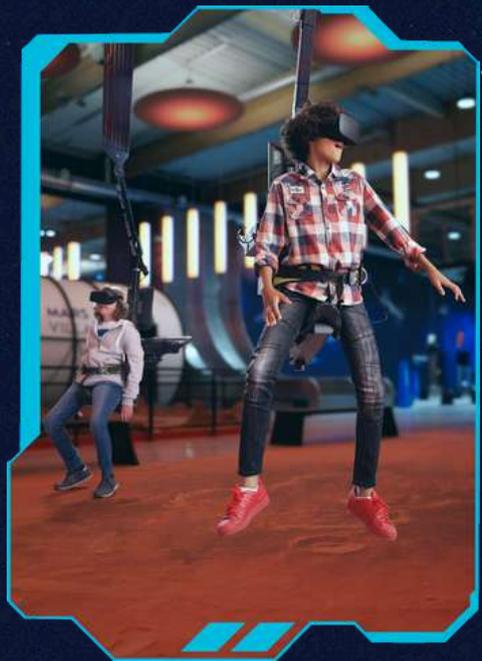
EXCURSIONS: 1 DAY

ARIANE MISSION | MIN 6 Y.O. > 6H30 > MIN 12 PARTICIPANTS

Experience a full day of space activities!

On the program:

- What is space? How do we get there? What is gravity?
- 3 simulators: Multi-axis chair, rotating chair and Moon Walk XP.
- Build and launch a powder rocket.
- Space Tour: Relive the great moments of space exploration.



EXCURSIONS: ACTIVITIES PROGRAMME

THE VISIT	
5 - 8 y.o.	
Guided tour	2h
9 - 18 y.o.	
Space hub	30min
Space Tour	1h
Space Show	15min
Space Rotor	15min
	2h

ISS MISSION	
6 - 18 y.o.	
Take-off	30min
Moonwalk XP	1h
Multiaxis Unit	1h
Space Tour	1h
	3,5h

ARIANE MISSION	
6 - 8 y.o.	
Take-off	30min
Moonwalk XP	1h
Multiaxis Unit	1h
Planetarium	1h
Rocket workshop + launch	2h
Space Tour	1h
9 - 18 y.o.	
Take-off	30min
Moonwalk XP	1h
Multiaxis Unit	1h
Rotative Chair	1h
Rocket workshop + launch	2h
Space Tour	1h
	6,5h



OVERNIGHT STAYS

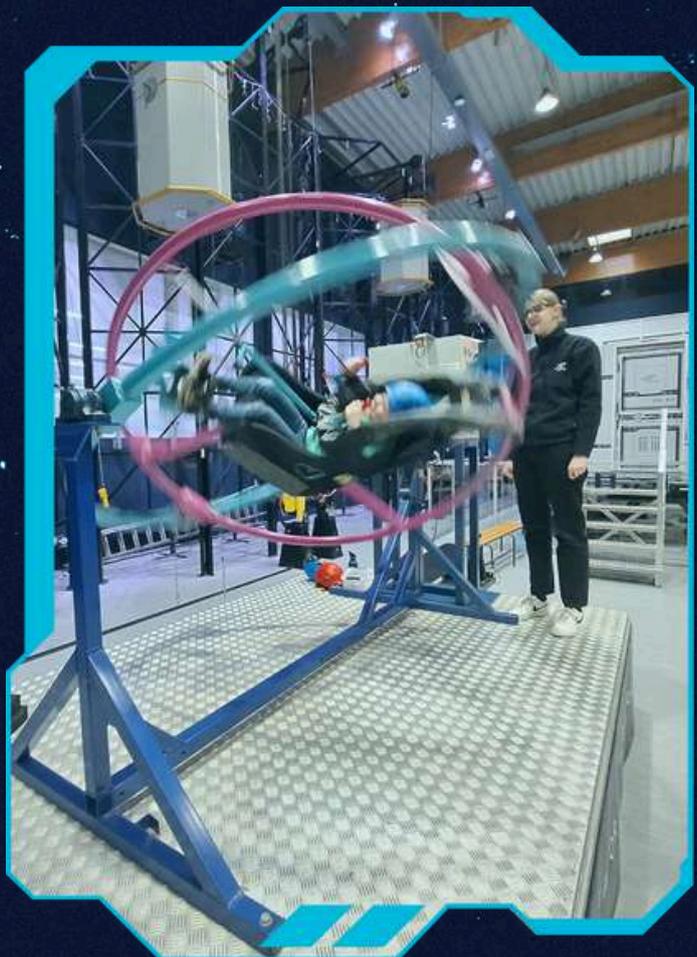
JUNIOR SPACE CLASSES

5 TO 8 Y.O. > 3 DAYS > MIN 16 PARTICIPANTS > PART-TIME

Three days in the shoes of an astronaut! Specially adapted activities for yougnsters!

Program of the mission:

- Our simulators: Multi-axis chair and simulation of Moon and Mars walk.
- Construction and launch of water rockets: How do rockets work? Discovery of the action-reaction principle.
- Discovery of the Moon, its different phases, the Sun, the planets of the Solar System and the stars.
- Planetarium: What can we see in the sky today?
- Constellation: Workshop to create a 3D constellation.



OVERNIGHT STAYS

SPACE CLASSES

9 TO 18 Y.O. > 2, 3 OR 5 DAYS > MIN 16 PARTICIPANTS > PART-TIME OR FULL TIME

A space program that focuses on sciences, discoveries and astronaut training!

Program of the mission:

- The mission: Shuttle liftoff, orbiting and satellite release before docking with the ISS and returning to Earth... So many steps that students must complete while respecting procedures.
- Our simulators: Multiaxis chair, rotating chair, microgravity wall, Moon and Mars walk, Space Rotor, Freefall Slide, Space Flight Unit... to experience the physical training of astronauts.
- The science workshops: Construction and launch of micro rockets. Integration of a satellite in a clean room.



STAYS: ACTIVITIES PROGRAMME

SPACE CLASSES ACTIVITIES	FORMULA	Part-time			Full time		
	AGE	5 - 8		9 - 18			
	DURATION	3 days	3 days	5 days	2 days	3 days	5 days
Briefing			1h	1h	1h	1h	1h
Mission simulation			2h	3h	2h	2h	3h
Action-Reaction		1h		1h		1h	1h
Water rocket		2h					3h
Rocket workshop			2h	3h	1h	2h	3h
Rocket launch		30min	30min	30min	30min	30min	1h
Moonwalk XP		1h	1h	1h	1h	1h	1h
Multi-axis chair		1h	1h	1h	1h	1h	1h
Rotating chair			1h	1h	1h	1h	1h
Space Rotor			1h	1h	1h	1h	1h
Free Fall Slide		1h					1h
Clean room theory				1h		1h	1h
Clean room				1h		1h	1h
Microgravity pool briefing							1h
Microgravity pool							2h
Zero-gravity wall				1h		1h	1h
Planetarium		1h		1h		1h	1h
Space Flight Unit							1h
Capsule		1h					
3D Constellation		1h					
Programming							2h
Living in space		1h	1h	1h	1h	1h	1h
Experiments				1h	1h	1h	1h
Quiz						1h	1h
Mars Village							1h
Space Tour		1h	1h	1h	1h	1h	1h
Diplomas		30min	30min	30min	30min	30min	1h
		12h	12h	20h	12h	19h	33h



OUR SERVICES

RESTAURANT

- Our menus have been drawn up in collaboration with a dietician and respect a local and eco-responsible approach.
- During your stay, all meals are self-service in one of our two themed areas.
- Meals are prepared on site and can be adapted to suit allergies or intolerances to certain foods. Special diets can also be catered for.



ACCOMMODATION

- The Euro Space Center offers spacious rooms for up to 10 people. Each room has its own bathroom with two showers and toilets.
- The center has over 240 beds in 24 rooms on 3 floors.



DISCOVER ALL OUR PROGRAMS AND PRICES ON:

WWW.EUROSPACECENTER.BE > SCHOOLS



i **BOOKING:**
+32 (0) 61 65 01 33
BOOKING@EUROSPACECENTER.BE

VOYAGER CAFÉ :
MEALS AND DRINKS

P **PARKING :**
350 SPOTS

ASTRONAUT SHOP :
SOUVENIRS & GIFTS

ELECTRIC STATIONS :
8

SITE ACCESSIBLE TO PRM

DOGS NOT PERMITTED
(EXCEPT ASSISTANCE DOGS)

21616 4664
1233-1003-4 0 0 0 0002
00100000 1 1 010-59 4345-
0056 201034345 1 2345-
17456 2456 2 2 0 0000-
3500000 1 100 4567-
02540300 1 0 1700-
750000 2 345 0047-
20100 1 00 4567-
300000400077 0000-2
30000400 00 4567-
07000407 00000 4567-
7000010000

London

Amsterdam

Brussels

Köln

Lille

Luxemburg

Paris

Nancy

GPS Coordinates:

Lat N : 50.007 - Long E : 5.22
E411 exit 24

Brussels, Luxemburg, Liège
Reims, Metz
Lille, Breda, Köln
Amsterdam, Paris
Moon

1h
1h30
2h
3h
48h

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