



GPS coordinates:

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

Bruxelles, Luxembourg, Liège 1h
Reims, Metz 1h30
Lille, Breda, Cologne 2h
Amsterdam, Paris 3h
Moon 48h

Tec	Week	Sa-Za
Libramont - Redu	09:15	11:15
Redu - Libramont	15:04	13:04



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E.R.: J.-M. Thomas - Euro Space Center B-6890 Transinne Photos: ESC - d'opération - ESA - NASA | JAN 17 - Design by huggy.com



TAILORED PROGRAMMES FOR SCHOOLS



SPACE CLASSES AND EXCURSIONS

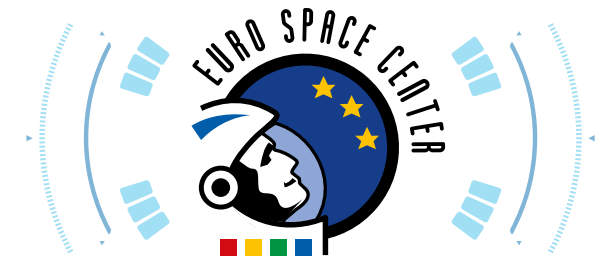
BELGIUM





SPACE ACTIVITIES ARE SUPERVISED BY
TEACHERS ASSIGNED TO EURO SPACE
SOCIETY BY THE MINISTRY OF EDUCATION,
ARTS AND LETTERS OF THE FRENCHSPEAKING
COMMUNITY OF BELGIUM.

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DESTINATION SPACE WITH YOUR STUDENTS

CHOOSE YOUR FAVOURITE
TOPIC WITH YOUR CLASS
FOR YOUR STAY !

Each year, several thousand children come to Euro Space Center for our space activities. Help your students expand their knowledge of the mysteries of the Universe and science. It's our mission! Set the controls for the stars with your class and join us for an amazing space adventure. Help your students take a giant step forward in their knowledge!

Is the next generation of astronauts sitting in your school's classrooms? Come to Euro Space Center for a day or longer and find out. You'll have an extraordinary experience with them. Astronaut training simulators, rocket building, astronomy, space missions... A full range of activities will supplement the subjects you teach at school.

Total immersion space classes, one-day excursions, Junior Space Missions... We offer several programmes that let students immediately put their newly acquired knowledge into practice. Knowledge is then reinforced with scientific and interactive experiments. The students live unforgettable moments following in the footsteps of astronauts.

SPACE CLASSES (FROM 2 TO 5 DAYS)

CHOOSE YOUR FAVOURITE TOPIC WITH YOUR CLASS FOR YOUR STAY !



ASTRONAUT

9 - 18 years

ASTRONAUT TRAINING

A space programme that mixes discovery, science and astronaut training and that can also be combined with a rocket or an astronomy option !

THE MISSION

- Space shuttle lift-off, orbiting, satellite launch, docking with the Space Station and return to Earth... Your students will have to complete all of these steps in line with procedures

SIMULATORS

- Multi-axis and rotating chairs, zero-gravity wall, Moonwalk with a virtual reality headset... Your students will experience real astronaut training

SCIENCE WORKSHOPS

- Microrocket building and launch. Satellite assembly in a clean room

PRESENTATIONS

- Students learn even more about our solar system, the history of space conquest and daily life and work in space through presentations, films and documents.

JUNIOR ASTRONAUT

6 - 8 years

ASTRONAUT INITIATION

Three days in an astronaut's shoes. Activities specifically designed for young children !

OUR SIMULATORS

- The multi-axis chair and Moon or Mars walks are on the schedule.

EXPERIMENTS

- How does the human body react in space? How does sound travel?

PLANETARIUM

- What do we see in the sky today? The children also create a tool to look at the stars.

3D CONSTELLATION BUILDING

- A workshop to create a constellation in 3D.



ROCKETS OPTION

BECOME A JUNIOR SPACE ENGINEER

Learn all about the Ariane rocket, the principles of propulsion and the stability of rockets in flight, powder engines and more...

- Water rocket
- Two-stage rocket
- History of rockets and launchers



ASTRONOMY OPTION

DISCOVER THE WORLD OF ASTRONOMY

The solar system, the galaxy, exoplanets, the life of stars and other mysteries have fascinated Man since the beginning of time. The astronomy session lifts the veil on these great mysteries.

- Sky map
- Building and using a sundial
- Planetarium sessions



SPACE EXCURSIONS

EURO SPACE CENTER invites you to a very educational and fun day.
Choose from our different topics:

THE TOUR

🕒 duration: from 2 to 5:30 hours

INSIDE

A multimedia exhibition with a tour guide. Plunge into the daily lives of astronauts and relive the great moments of space conquest.

See all of the everyday items created with space technology. Visit our temporary exhibits and finish up the tour with a 5D film experience.

OUTSIDE

- A get-away activities tour: space conquest models, a “giant” solar system and a 6 km spacewalk with the legends of astronomy depicted in sculpture.

SPACE HEROES

- As a Space hero and with a tablet you go outside and take part in a space mission...

THE TOUR + COMBINATIONS

🕒 duration: ± 6 hours

■ THE MOONWALK XP / MARSWALK XP

In addition to the tour, you can try the Moonwalk and Marswalk simulators.

■ PLANETARIUM

A planetarium session is also available.



ASTRONAUT FOR A DAY

🕒 All day

ISS MISSION

🕒 duration: 3:30 hours with a tour guide

- Inside: A guided tour of the multimedia exhibition and, outside, a continuous activities tour. A planetarium session is also available.
- Practice on two astronaut training simulators:

THE MULTI-AXIS CHAIR

A simulator that creates the disorientation experienced in space.

THE MOONWALK XP / MARSWALK XP CHAIRS

Simulators with a virtual reality headset.



ARIANE MISSION

🕒 duration: 6:30 hours with a tour guide

- Inside: A guided tour of the multimedia exhibition.
- Practice on three astronaut training simulators:

THE MULTI-AXIS CHAIR

A simulator that creates the disorientation experienced in space.

THE MOONWALK XP / MARSWALK XP CHAIRS

Simulators with a virtual reality headset.

THE ROTATING CHAIR

What causes vertigo ?

- Microrocket workshop: build and launch your own rocket.

SPACE MISSION

A tour of the multimedia exhibition followed by science experiments on volcanism and the physical properties of air (air car, hot air balloon, hydroplane, hot air rocket and more). Jointly with Cap Sciences.



JUNIOR SPACE

A SPACE DAY FOR YOUNG CHILDREN

ARIANE MISSION

6-8 years

- duration: 6 hours with a tour guide
- A SPACE DAY
DESIGNED FOR CHILDREN
- A guided tour of the multimedia exhibition.
- Practice on the simulators:
THE MULTI-AXIS CHAIR
How to recover control of a spaceship
in trouble?
THE MOONWALK XP / MARSWALK XP CHAIRS
Simulated Moon and Mars walks with a
virtual reality headset.
- Building and launching water rockets.
- A planetarium session to discover the sky
and the planets of our solar system.

THE TOUR

5-8 years

- duration: 2 hours with a tour guide
- How do we travel into space?
How do rockets lift off? The children discover
the space shuttle and Ariane rockets.
- Discovery of the International Space Station
and the daily life of astronauts.
- Astronaut training: an opportunity to walk on
the Moon or Mars.

THE TOUR + WORKSHOP

5-8 years

- duration: 3:30 hours with a tour guide
- A guided tour of the multimedia exhibition.
WORKSHOPS
choice between three activities on space
themes:
Build / assemble an astronaut
A space mission with the space shuttle
Build a space capsule
- Planetarium: discover the moon and the
planets of our solar system.

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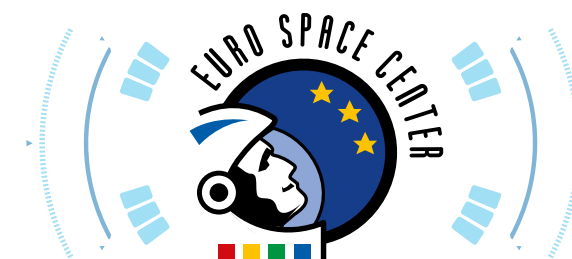
IMAGES EN COURS DE CHARGEMENT



THE EURO SPACE CENTRE IS IN THE MIDDLE OF THE COUNTRYSIDE IN A MAGNIFICENT SETTING CLOSE TO MANY TOURIST ATTRACTIONS.

1 HOUR FROM BRUSSELS, LUXEMBOURG AND LIÈGE.
90 MINUTES FROM REIMS AND METZ. 2 HOURS FROM LILLE, BREDA AND COLOGNE.

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INCLUSIVE FORMULAS

CATERING

- Quality meals and service.
- The Euro Space Center restaurant will welcome you for all of your meals in an original setting.
- All meals during your stay are provided at the Euro Space Center restaurant which has several dining rooms.
- The meals are made by the team on site. They can be modified in the event of allergies to certain foods. Special dietary requirements can also be met.
- Meals are self-service.

ACCOMODATION

- Euro Space Center provides spacious rooms with all necessities for your stay with your class.
- The centre has over 200 beds in 24 rooms on three floors.
- Each room has a shower and a bathroom and can accommodate 10 people.

SCHOOLS RESERVATION

Space Classes

Tel. Pétra: + 32 61 65 01 33

Space Excursions

Tel. Sabrina: +32 61 65 01 39