



THESSALONIKI SCIENCE CENTER & TECHNOLOGY MUSEUM

## ACTIVITIES FOR SCHOOL GROUPS

NOESIS – Thessaloniki Science Center and Technology Museum is a non-profit cultural and educational foundation that promotes the public understanding of Science and Technology, in a way both educational and recreational.

# 2024-25



[www.noesis.edu.gr](http://www.noesis.edu.gr)



# PLANETARIUM



## Touch the stars

The film gives a brief history of our exploration of the solar system and a glimpse into some of the future planned missions. From 5 years old.



## Space Opera

The discovery of a flying disc beneath the earth allows passengers to take off from the Earth and visit an entire solar system. The journey in Space Opera is designed and harmonized entirely with Gustav Holst's The Planets, Op. 32, which is one of his most beloved and admired works. From 12 years old.



## Earth's climate

Earth's place in the solar system provides the right conditions for the growth and evolution of life. But these conditions are not given and they have been altered during our planet's history. In the show, the factors that shape the ever-changing weather and climate of our planet are presented. From 9 years old.



## Out There

What we have found exploring the universe so far has surpassed even our wildest expectations. A huge diversity of worlds is out there, waiting to be discovered. From 12 years old.



## Astronomyths

Discover the magic of the night sky, through the myths hidden in the stars. From 8 years old.



## From Earth to the Universe

We invite you to experience a journey of celestial discoveries, from the theories of ancient Greek astronomers to state-of-the-art telescopes. Visit the solar system and the Sun, experience the birth and death of stars and travel even further, beyond the galaxy, to the vastness of the universe. From 10 years old.



## Oasis in Space

The film takes us on a magical journey into our solar system and beyond, in search of the most valuable good for life, water. Utilizing the latest results of astronomical research and exploration, which includes up-to-date data from robotic space explorers, Oasis in Space offers a new perspective on a fundamental issue, the existence of life. From 10 years old.



## ANIMATION FILMS

### Magic globe

Join little Mia in her engaging story trying to save 4 seasons and earth's climate. From 5 to 11 years old.

### The blind man who could see the stars

A tale about the blind wise old man that has a lot to teach about the sky, stars, friendship and the meaning of life. From 5 to 7 years old.

## LIVE SHOW

### Space quiz

Students take part in a live interactive presentation in the Planetarium. They use their mobiles and participate in an intriguing quiz, that travels them from the Earth to the universe as they watch short explanatory videos on the dome. Following, they watch a short movie, that transfers them from the blue marble to the borders of the universe and back. For 13 to 18 years old. / Duration: 35' min.

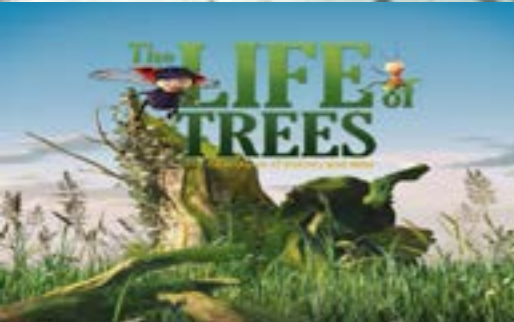
## COSMOTHEATER



**NEW**

### Everest 2D

Hailed as one of the greatest human adventures ever filmed for giant screen theaters, Everest is the dramatic, true story of an expedition of four climbers on their journey to the summit of Mount Everest. From 5 years old.



### The life of trees 3D

This movie shows the importance of plants for life on earth, how trees grow, how they transport water against gravity to the top of the crown, and enabled diverse life on earth by producing oxygen. The story is presented by two quirky animated characters: a ladybug called Dolores and a firefly called Mike. From 6 to 11 years old.



### Dinosaurs – The Giants of Patagonia 3D

Dinosaurs come to life before our eyes, on the gigantic screen of the Cosmotheater. From 6 years old.



## SIMULATOR 3D

### Moon Thunder The Great Wall of China Aquaride Magic Carpet

The goal of our "edutainment" simulator venue is to offer a range of experiences that the whole family can enjoy. From 7 years old and at least 1.20m tall.

## TECHNOLOGY MUSEUM



### Ancient Greek technology

A unique exhibition referring to the prehistoric period, until the Hellenistic and Byzantine period. The exhibition features more than 70 exact replicas of machines that have marked people's lives and set the cultural context as well.



### Transportation technology

This part of the museum features car models that marked the history of automobile. The exhibition consists of 5 main thematic areas, based on 5 top car models of the 20th century: mass production, city and environment, technological advances, design and society and speed.



### Techno-park

An interactive exhibition, where you can actively participate and learn while having fun. It includes 50 exhibits concerning a variety of scientific topics, like electricity, magnetism, vision, mechanics, etc.

# EDUCATIONAL PROGRAMS

\* All educational programs apply to 1 class at a time.

## Space mission: Night Sky

A live walk in the night sky and its secrets, among the constellations and ancient myths that were born out of human fantasy. A great walk to get to know the Earth, the Moon and our solar system.

From 4 to 8 years old.  
Duration: 40 min.



## Human colonization of Mars – Challenges & Solutions

A game-based activity for students, who work in groups and through specific tasks have to deal with challenges, associated with real-life situations faced by scientists, experts and astronauts involved in the planetary colonization project on Mars. Students' groups work around five working stations each of which represents a task. The groups, using a tablet (or a smartphone) are guided by an android app. They are moving from station to station to perform all the tasks, keeping specific time limits. Each task travels students to a specific place and time, assigns them a specific role and sets a unique goal each time.

From 13 to 18 years old.  
Duration: 90 min.



## Tinkering – as slow as it gets!

Employing the Tinkering approach, students are encouraged to use diverse tools, materials, ideas and methods and work on a project, aiming to create physical objects. The way the activity is both designed and facilitated support a learning experience that promotes 21st century skills such as creativity, problem solving, persistence, etc. Students work in small groups combining various materials in imaginative ways, in order to construct a path on a perforated board that will slow down the vertical fall of a marble as much as possible.

From 12 to 18 years old.  
Duration: 120 min.



# GENERAL INFORMATION

## Movies' duration

The movies' duration is approximately 35 minutes in the Planetarium, 50 minutes in the Cosmotheater and 10 minutes in the Simulator.

## Reservations

For group visits you should make a reservation in advance:

Tel. 2310 483 000, extension 2

From Monday to Friday, hours 9:00 – 13:00 (papandreou@noesis.edu.gr)

The group must arrive at NOESIS 30 minutes earlier than the scheduled activity.

For the Simulator no reservations can be made and the groups are being served on a priority basis.

**NOESIS is closed on Mondays.**

For more info please visit our internet site

**[www.noesis.edu.gr](http://www.noesis.edu.gr)**



For any 2 choices (Simulator excluded) that cost at least 7,5€ you get bonus 1 show in Planetarium or 1 show in Cosmotheater

This offer is for school group visits that take place from Tuesday to Friday

TICKETS	ADULT	REDUCED
Technology Museum	7€	5€
Planetarium	7€	5€
Cosmotheater	7€	5€
Simulator	5€	4€
Educational Program		5€
Combo 2 activities <sup>2</sup>	10€	7,5€
Combo 3 activities <sup>2</sup>	12€	10,5€
Combo 4 activities <sup>2</sup>	14€	12€

\*activities = entrance to Planetarium, Cosmotheater, Simulator and Technology Museum

For getting combo tickets you should decide and say it at the cashier's desk in advance



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