

# OBSERVATORY



Duration: 1 hour 30 min



WITHOUT TRANSPORTATION



Along with Chile and Hawaii, the Canary Islands are one of the three best spots in the world to observe the sky.



The Teide Observatory is the largest solar observatory in the world, and it is equipped with many solar and nocturnal telescopes owned by different European countries.



Our guided visit allows you to get to know the Observatory, as well as the daily activities of the researchers who work there, in an enjoyable way.

## WHAT'S INCLUDED

- Guided visit of the Observatory during the day.
- Starlight guide.

## WHAT'S NOT INCLUDED

- Food and drinks.
- Transportation.
- Access for people with physical disabilities.

## EXPERIENCE THE SCIENTIFIC SIDE OF TENERIFE WITH A GUIDED VISIT OF THE TEIDE OBSERVATORY

Tenerife is so much more than just sun and beaches. The island is also famous for science and its volcanoes.

You must already know that the Canary Islands are one of the three best spots in the world to observe the sky, along with Chile and Hawaii, which is why we are fortunate to have the world's largest solar observatory here in Tenerife.

The Teide Observatory began to operate in 1964 and focuses on solar observations and robotic astronomy. It is home to many solar and nocturnal telescopes, owned by different European countries.

What you probably don't know, yet, is that the researchers who work at the Teide Observatory make great contributions to the field of science, with an average of one publication per day.

And did you know that the discovery of the Sun having its own frequency and beating like a heart every five minutes was made at the Teide Observatory?

## PROGRAMME OF THE VISIT

- An introduction to the importance of the sky above the Canary Islands, the telescopes at the Teide Observatory and the different projects of the Canary Islands Institute of Astrophysics, the institution

that manages this solar observatory.

- A workshop on astrophysics given at the visitor centre, in which our guides will explain what astrophysics is and how astrophysicists work.
- Observation of sunspots and solar flares through two solar telescopes.
- Visiting the inside of a nocturnal telescope to learn how it works and get to know its fascinating history.

## OBSERVATIONS

You must be at the entrance to the Observatory at least 20 minutes before the visit begins. If you do not arrive on time and the visit has already started you will not be able to enter the Observatory and you can visit on another day.

Children under 8 cannot participate in this activity.

## CONTINGENCY PLAN

In the event that the access roads to Teide are cut off due to weather conditions, the activity will be postponed or cancelled, in which case its cost will be modified accordingly.

In the event that weather conditions impede or hinder proper visibility of the stars through solar telescopes, or if they pose a threat to the physical integrity thereof, we will visit another nocturnal telescope instead.



WITHOUT TRANSPORTATION



OBSERVATORY

ADULT

€21.00

CHILD

€0.00

COMMISSION

15%

ADULT NET RATE

€17.85

CHILD NET RATE

€0.00

GROUPS MIN. PAX

20

CHILD'S AGE

8 to 16

Available as a private activity for groups of at least 20 people or an equivalent fee

