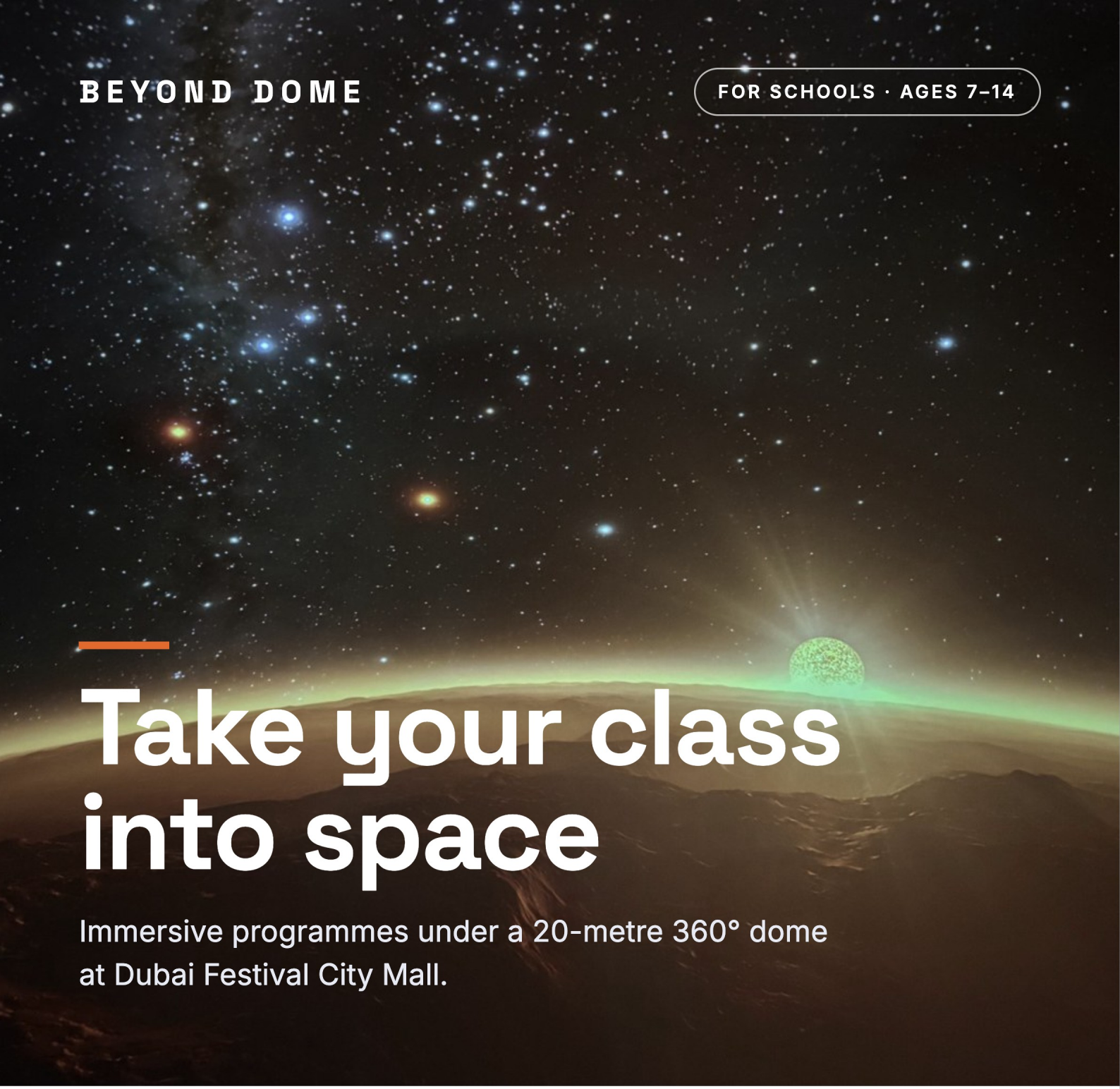


BEYOND DOME

FOR SCHOOLS · AGES 7–14

# Take your class into space

Immersive programmes under a 20-metre 360° dome at Dubai Festival City Mall.

## FOUR PROGRAMMES

**01**
### The Starry Sky
Ages 7–10

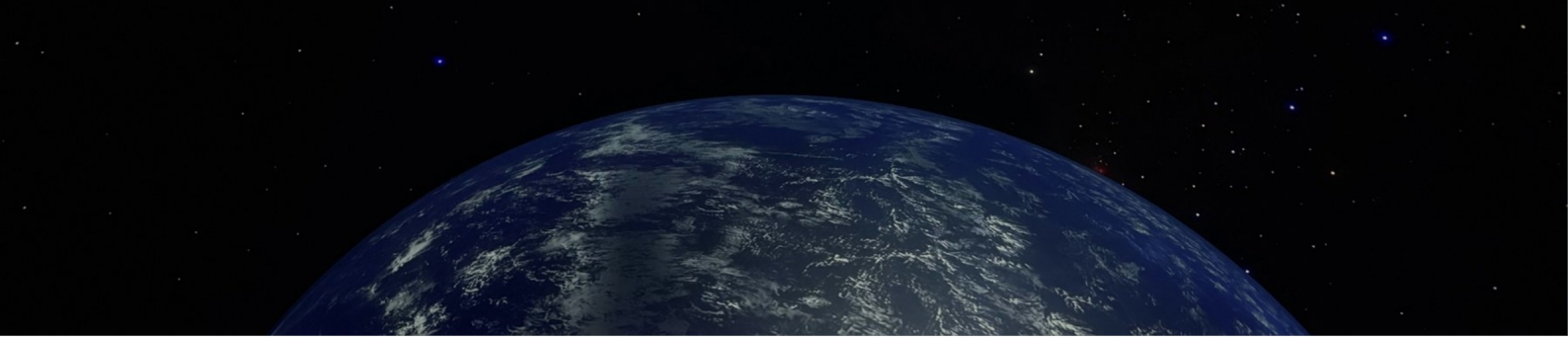
**02**
### Our Solar System
Ages 8–11

**03**
### Our Star and the Moon
Ages 9–12

**04**
### The Hidden Universe
Ages 12–14

All films in English · Live Q&A with our host

**beyondome.com**



HOW A VISIT WORKS

# The whole dome becomes the classroom

Pupils sit beneath the Sun, the Moon, the planets and the night sky, projected all around them. Each session lasts about 60 minutes.

**1**

### Welcome and safety briefing

Our team meets the class and settles everyone in.

**2**

### The films, all around you

34–41 minutes of fulldome films, in English.

**3**

### Questions with our host

10–15 minutes for the class to ask about what they saw.

## CHOOSE YOUR PROGRAMME

| PROGRAMME | AGES | FILMS | FILM TIME |
|---|---|---|---|
| 01 **The Starry Sky** | 7–10 | Constellations | 41 min |
| 02 **Our Solar System** | 8–11 | Solar System: A Wonderful Journey · Flight to the Moon | 37 min |
| 03 **Our Star and the Moon** | 9–12 | The Sun: Our Living Star · Flight to the Moon | 34 min |
| 04 **The Hidden Universe** | 12–14 | Phantom of the Universe · Incredible Sun | 39 min |

### Matched to age

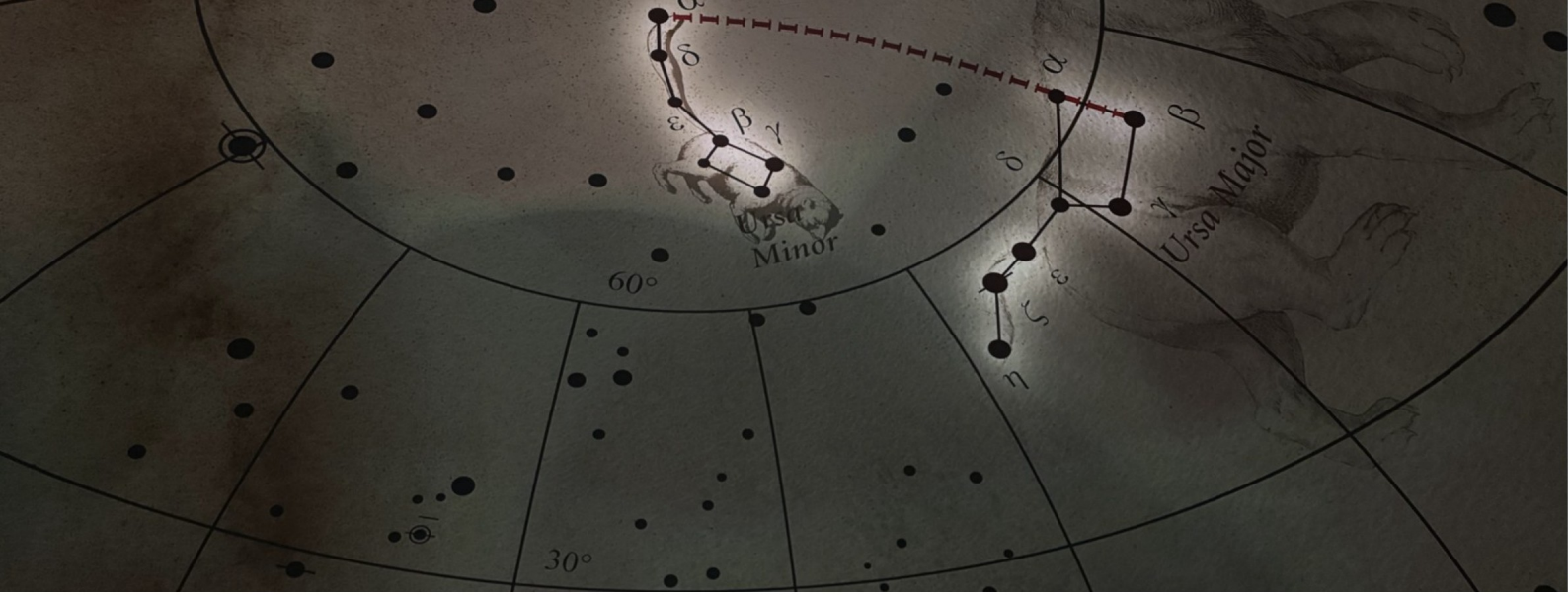
Four programmes for pupils aged 7 to 14.

### Free bonus film

Any programme can end with Flight of Fancy, an 8-minute action short.

### Safety pack on request

Risk assessment, insurance, licence and permit in one PDF.



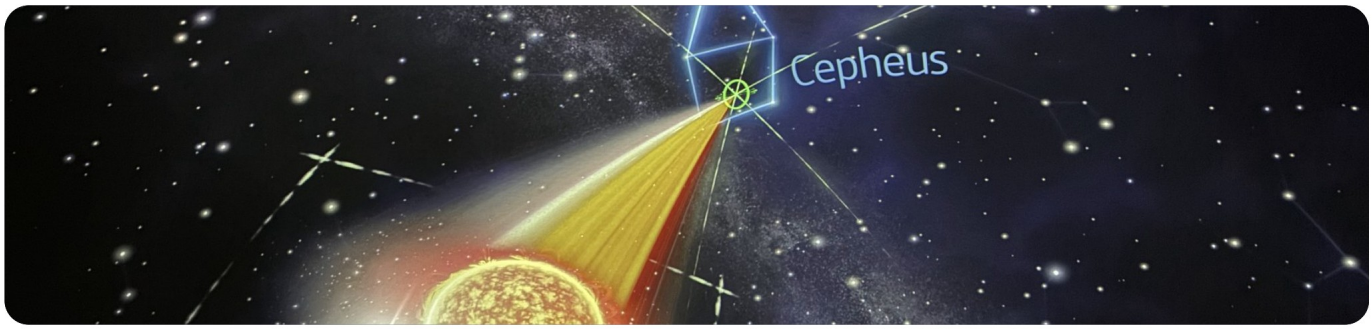

PROGRAMME 01 **Ages 7–10** 41 min of film

# The Starry Sky

**Constellations** **41 min**
Fulldome Film Society

For thousands of years, people have looked up and told stories about the stars. In Constellations the dome turns into the night sky, and pupils learn to read it, constellation by constellation.

They find the patterns that never set, compare how bright and how far away stars are, and meet the ancient legends behind the names, including Perseus and Andromeda. The film is part two of 10 Steps Through the Sky, an educational course created for digital planetariums.







PROGRAMME 02 **Ages 8–11** 37 min of film

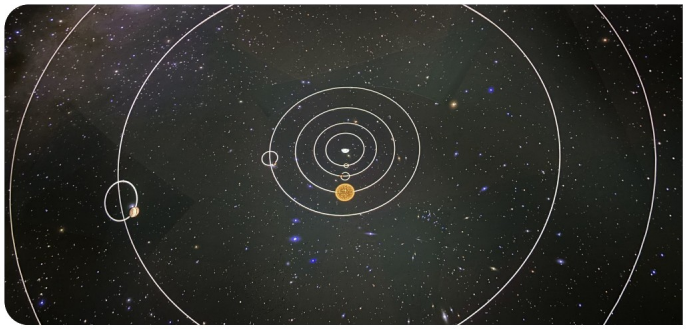
# Our Solar System

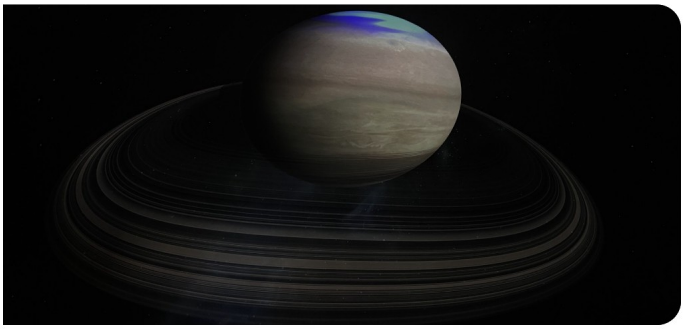
**Solar System: A Wonderful Journey** — **28 min**
FullDome Lab and Fulldome Film Society

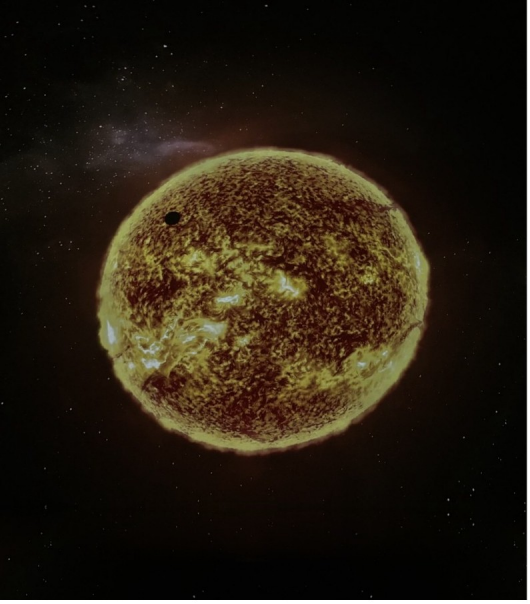
**Flight to the Moon** — **9 min**
Clark Planetarium with NASA

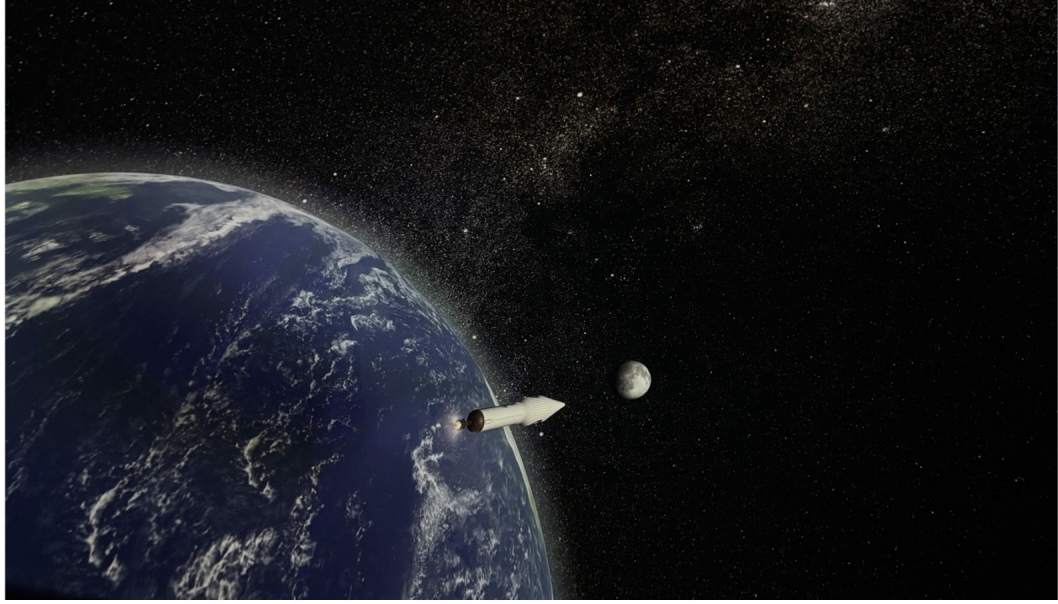
The journey begins aboard a spaceship. The dome becomes its panoramic window, carrying the class from the surface of the Sun out to the planets and beyond, in realistic detail. Along the way it asks the questions people have asked for thousands of years: what is our place in the Universe, and are we alone in it?

Then the class closes in on our nearest neighbour. Flight to the Moon follows NASA's LRO and LCROSS mission: two spacecraft sent into lunar orbit to map the Moon and search for water ice.









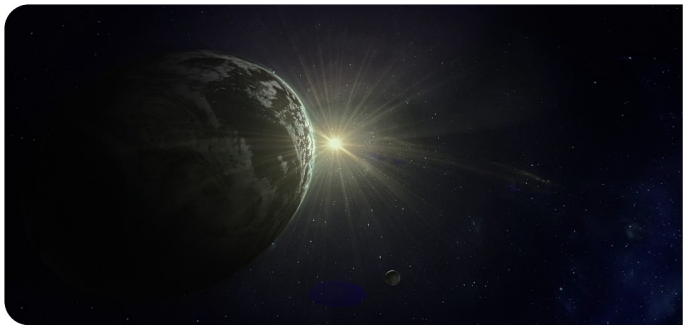
PROGRAMME 03 **Ages 9–12** 34 min of film

# Our Star and the Moon

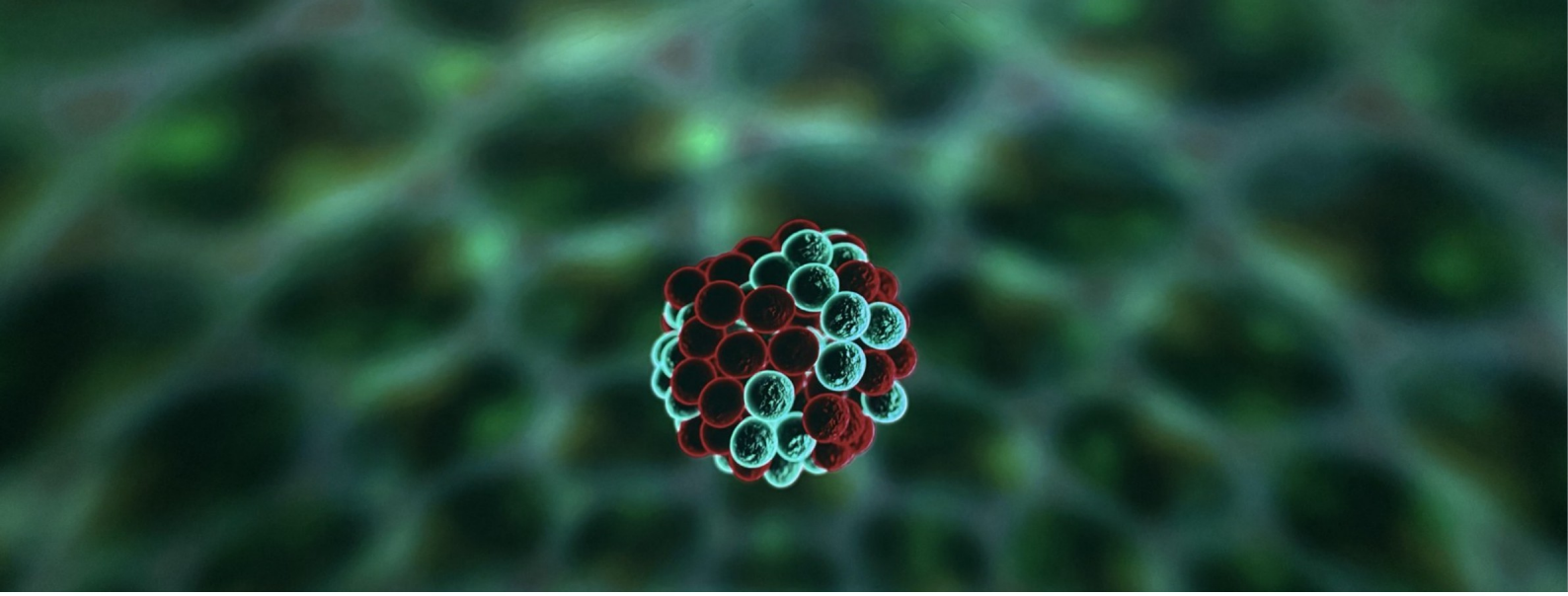
| | |
|---|---|
| **The Sun: Our Living Star**<br>European Southern Observatory (ESO) | **25 min** |
| **Flight to the Moon**<br>Clark Planetarium with NASA | **9 min** |

Why does the Sun shine, and why does all life on Earth depend on it? From the ancient cultures that worshipped the Sun to the scientists who study it today, pupils discover what powers our star, where the northern lights come from and how solar energy is used, and meet our nearest stellar neighbour, Proxima Centauri.

The journey ends in lunar orbit with NASA's LRO and LCROSS mission, which mapped the Moon and searched for water ice. Together, the two films show the star that lights our days and the neighbour that lights our nights.







PROGRAMME 04 **Ages 12–14** **39 min of film**

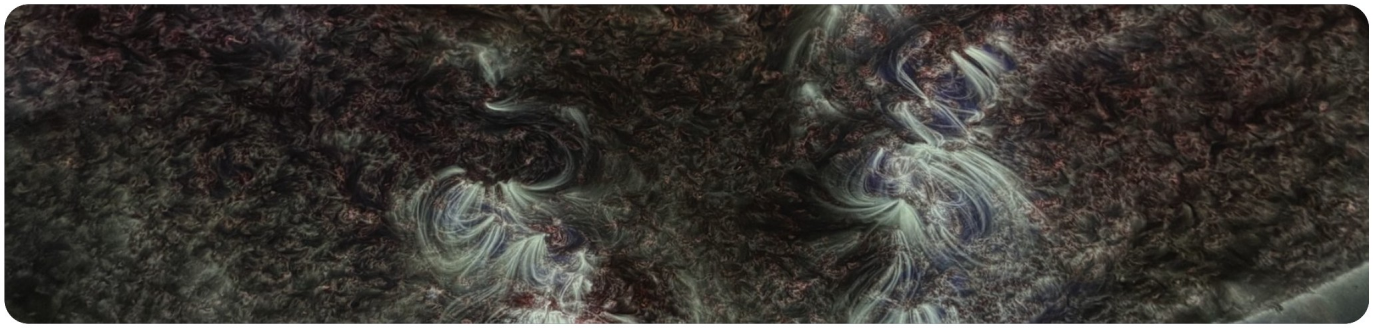
# The Hidden Universe

**Phantom of the Universe** **27 min**
CERN and an international physics collaboration · narrated by Tilda Swinton

**Incredible Sun** **11 min**
Brno Observatory and Planetarium

Most of the Universe is made of something no one has ever seen. Phantom of the Universe follows the hunt for dark matter, from the Big Bang to the Large Hadron Collider at CERN and the discovery of the Higgs boson. Narrated by Tilda Swinton, it takes pupils inside one of the great open questions of modern physics.

Then the class turns to our own star. Incredible Sun shows the Sun in real time-lapse images from NASA's Solar Dynamics Observatory: sunspots, solar flares and coronal mass ejections, and how they affect our planet.







FREE BONUS FOR ANY PROGRAMME · 8 min · free

# Flight of Fancy

End the visit with an action short and fulldome festival prize-winner. Pupils free-fall alongside Felix Baumgartner, who jumped from a balloon almost 39 kilometres above the Earth and broke the sound barrier on his way down.

## GOOD TO KNOW

### A dark, fully immersive dome

Some sequences show fast motion or bright light. Any pupil who feels uncomfortable may step out with an adult at any time. Please tell us in advance about medical or additional needs.

### Arrival

Please arrive 15 minutes before your start time. Our duty manager meets the group at the entrance.

### Safety pack on request

Venue risk assessment, public liability insurance certificate, trade licence and event permit, as one PDF.

### Food and drinks

No food or drinks inside the dome. Please have breakfast or snacks before arrival.

### Arranged by the school

School approvals, parental consent and transport.

PLAN YOUR VISIT

# Bring your class to the dome

PRICE PER PUPIL

**AED 100** + VAT

One accompanying adult free
for every 10 pupils

| | |
|---|---|
| **Days and start times** | Monday to Friday · 9:00, 10:15 or 11:30 |
| **Session length** | About 60 minutes: briefing, films and Q&A with our host.<br>A shorter session of about 35 minutes is available during Ramadan. |
| **Group size** | Minimum 20 pupils · up to 80 people in the dome, adults included |
| **Payment** | 50 % advance seven days before the visit; balance after the visit |
| **Changes** | If the school cancels, we move the visit to a new date once;<br>after that the advance is not refunded |
| **Language** | English |
| **Where** | Beyond Dome, South Parking, Dubai Festival City Mall<br>coach drop-off at the mall's South exit, about 100 m from our entrance |

## Book a date for your school

BEYOND DOME


EMAIL
**sales@beyondome.com**

WHATSAPP
**+971 55 668 4352**

WEBSITE
**beyondome.com**


We reply within one working day.