

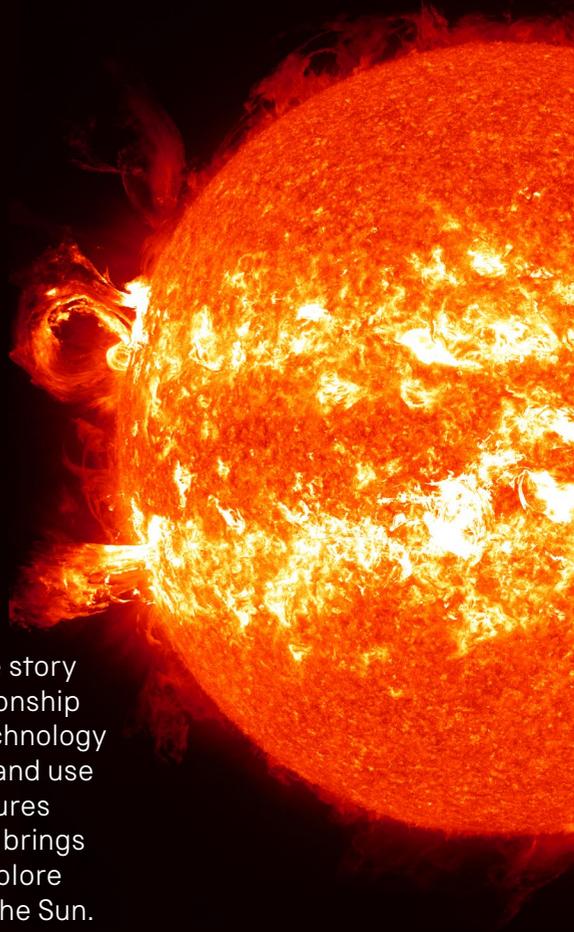
SCIENCE MUSEUM

THE SUN

LIVING WITH OUR STAR

The Sun: Living With Our Star tells the story of humankind's ever-changing relationship with the Sun and how science and technology have altered the way we experience and use our nearest star. The exhibition ventures thousands of years into the past and brings visitors right up to the present to explore our contemporary relationship with the Sun. Each section reveals a different aspect of our star – motion, light, energy and disruptive power – offering an experiential encounter and showing a diversity of ways in which people around the world have understood and harnessed the Sun's power.

This turnkey exhibition fascinates and inspires visitors with immersive audiovisual installations, interesting interactives, and an array of beautiful cultural artefacts and scientific instruments. The exhibition's imaginative use of design and audiovisual elements creates a fascinating must-see exhibition for adult and family audiences.





TARGET AUDIENCES

Young adults, families with children aged 8+ and school groups

SIZE AND FORMAT

750 m²/8,000 ft²

HIRE PERIOD

4 months minimum

FEATURES

- Set, lighting and coordinated sound creating five distinct environments
- Over 100 historical and contemporary objects
- 5 interactive and 3 immersive experiences
- 7 videos and 5 animations

CONTACT

partnerships@sciencemuseum.ac.uk
sciencemuseum.org.uk/touringexhibitions



Front image © NASA's Goddard Space Flight Center SDOS. Wiessinger
Above images: Science Museum Group Collection

EXHIBITION OVERVIEW

Motion and time

Throughout history, humankind has developed timekeeping systems around the Sun's motions. The Sun's influence over the patterns of our daily lives has weakened with the invention of more precise timekeeping devices.

Light and health

Changing medical understanding of sunlight's healing and harmful effects on the body has shaped our health care and our lifestyles. Sunlight treatments have been recommended for their healing powers since the early 20th century, yet overexposure to sunlight contributes to skin cancer.

Energy and power

The Sun provides nearly all energy on Earth. For thousands of years, people have developed ways of putting the limitless energy of our star to use – capturing its heat, turning its light into electricity, and even attempting to reproduce the source of its power here on Earth.

Sun and Earth

The Sun is dynamic, explosive and violent, and solar storms have the potential to affect our technological world, crippling communications, power grids and satellites. Upcoming space missions will bring us ever closer to understanding the mysteries of our nearest star, from the superheated corona to the Sun's effects on space weather.