



# MUSEUM OF THE HISTORY OF SCIENCE

## education

Supporting teaching and learning across the curriculum

### Science/History



#### TELLING THE TIME: SUNDIALS

**Key Stage:** 3

**Length:** 1-2 hours (adaptable)

**Maximum number:** See [Planning a visit](#)

The Museum has wide-ranging collection of early astronomical instruments associated with time including an extraordinary collection of sundials of many different designs. It also has a world-class collection of astrolabes, a versatile calculating instrument used for time-telling, astrology and surveying.

The students are introduced to theme with a trail that allows them to explore the Museum's collection freely. A follow-up discussion gives them the opportunity to examine some original instruments closely and understand how they work. Students then have the opportunity to make their own working model of an early type of sundial.

This is a fascinating opportunity for pupils to gain insight into the history of solar time-telling, and to exercise their knowledge of astronomy in understanding the working principles of the sundial.



For booking and further information contact the Education Officer:

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