



# Didactics

2016  
2017



museo  
galileo

Istituto  
e Museo  
di Storia  
della Scienza

**T**his year the didactic section at Museo Galileo invites you to experience one of our various thematic visits or workshops. The interactive educational activities can be adapted for either private or scholastic groups of any age. Advanced reservations are required.

### **OPENING HOURS OF MUSEO GALILEO**

Every day (including Sundays) 9.30 - 18.00

Tuesdays 9.30 - 13.00

### **INFORMATION AND BOOKING RESERVATIONS**

Tel +39 055 234 3723

Fax +39 055 247 8350

Monday - Friday 9.00-16.00

[groups@museogalileo.it](mailto:groups@museogalileo.it)

**Simple Group Entrance (Non-guided Visit)** Reservations are required for **all** scholastic and group visits of 15 persons or more. There is no booking fee and the reservation is considered valid only after receiving a confirmation. Groups larger than 30 people will need to be divided into two separate groups due to safety and space limitations.

**Group Discount Entrance Fees** Groups of 15 people age 15 and under pay € 4,50 per person while groups of those 16 years and over pay € 5,50 each. A maximum of 2 teachers per group enter for free.  
Family Ticket: Two adults and two children ages 6 through 18 enter for 22 Euro. Children under 6 are free.

**Guided Visits and Workshops** There is an additional charge of € 3,00 per person for each educational activity. Up to two activities can be booked on the same day for the group (for example a guided visit and a workshop).

**Private Visits** Small, private groups can also book thematic visits. Advanced reservations are required and are subject to availability.

**Private Visit Costs** Museum entrance fees apply plus a flat rate of € 65 for the activity.

# General Guided Visit

This 60-minute guided visit through the two main floors of the museum will highlight the most important instruments of the collections while discussing their historical-scientific significance and how they were used by demonstrating a few replicas along the way.

Start time is per request and availability

Duration: 60 minutes

*Recommended for all ages and groups.*



Il collezionismo  
mediceo

The Medici  
Collections



## Experiential Visit - Thematic Visit

This is our most popular visit and is meant to stimulate one's interest in the history of science. The Museum's guide accompanies the group through the two floors of the permanent collection explaining the historical context and functions of the instruments. Several demonstrations are performed along the way.

**Mondays and Fridays: 9.30, 11.00, 13.00**

**Wednesdays and Thursdays: 11.00, 13.00**

**Tuesdays and Saturdays: 9.30, 11.00**

**Duration: 90 minutes**

*This visit is perfect for people of any age or background.*





# Life and Works of Galileo - Thematic Visit

Our Galileo expert will accompany the group through the Medicean collection on the 1st floor where they can admire the original instruments of Galileo Galilei including his two surviving telescopes.

This thematic visit highlights the times, life, works and discoveries of Galileo which influenced the religious, philosophical and scientific worlds.

**Mondays and Fridays: 9.30, 11.00, 13.00**

**Tuesdays and Saturdays: 9.30, 11.00**

**Duration: 90 minutes**

*Recommended for all ages.*





# Materials of Science – Thematic Visit

We begin this visit in the museum's Restoration Workshop where the guide explains some of the antique, primary materials used to create, decorate and protect the original instruments. The guide will then continue the visit on the upper floors while highlighting the precision required by artisans in the makings of this amazing collection.

**Tuesdays and Saturdays: 9.30, 11.00**

**Duration: 90 minutes**

*Recommended for those with an interest in engineering, art restoration and museum studies.*



## Learning English through Science - Thematic Visit

This thematic visit of the Museum's first floor is designed to unite the worlds of the English language and science in an entertaining way. The mother-English tongue, bilingual guide uses word games and replicas of the instruments to enrich the group's vocabulary and to teach the slight nuances of Italian and English using comparatives, analogies and root words.

**Mondays and Fridays: 9.30, 11.00, 13.00**

**Tuesdays and Saturdays: 9.30, 11.00**

**Duration: 60 minutes**

*This visit can be adapted for all ages and competency levels of the English language.*



# History of Medicine – Thematic Visit

This visit looks at the permanent collections through the eyes of medicine starting with the Greek physicians up to 18th Century Florence.

The visit highlights the development of obstetric medicine through the use of anatomical wax models and pharmacy through chemistry benches and portable medicine boxes.

**Mondays and Fridays: 9.30, 11.00, 13.00**

**Tuesdays and Saturdays: 9.30, 11.00**

**Duration: 90 minutes**

*Recommended for those with an interest in medicine.*



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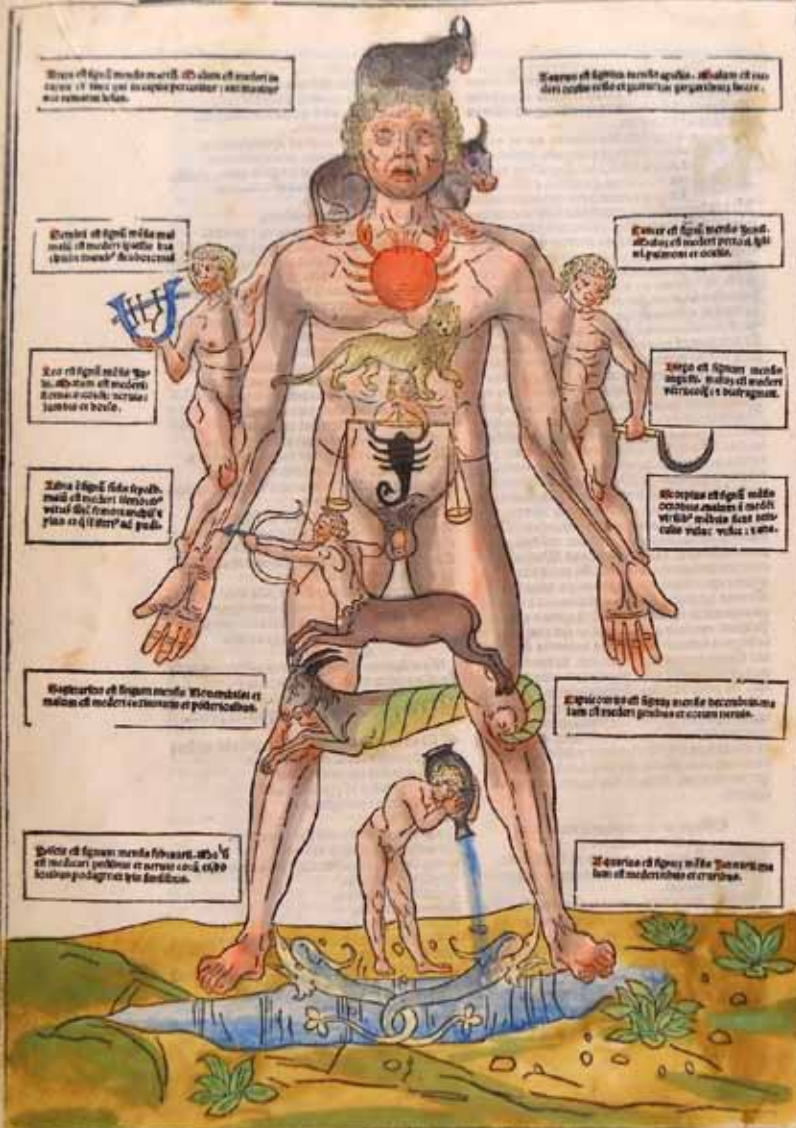
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# Galileo and Mechanics - Workshop

This activity is led by Galileo himself dressed in his professor robes. The workshop concentrates on Galileo's observational techniques and scientific methods as related to studying bodies in motion using the incline plane and pendulum. The workshop concludes with a brief guided visit of the Museum's first floor where he will show you some of his original instruments.

**Mondays and Wednesdays: 9.30, 11.30, 14.30**

**Tuesdays: 9.30, 11.30**

**Duration: 60 minutes**

*Recommended for middle and high school groups.*



# Art and Science - Workshop

The study of linear perspective, artistic techniques and practices are presented in this workshop using projections of Leonardo da Vinci's sketches and diary notes. The workshop concludes with a brief guided visit of the Museum's first floor to see Galileo's instruments.

**Mondays and Tuesdays: 9.30, 11.30**

**Fridays: 9.30, 11.30, 14.30**

**Duration: 90 minutes**

*Best suited for art students.*



## **To prepare for your visit go to our website [www.museogalileo.it](http://www.museogalileo.it)**

where you can do a virtual tour of the museum, and view animations on the functions of the instruments.

Mini-guides are available in 8 different languages in PDF format at <http://www.museogalileo.it/en/visit/miniguides.html>

### **Interactive Area**

Be sure, to leave a good 15 minutes at the end of your educational visit to explore the Museum's two interactive rooms. Here visitors can use touchscreens and didactic models to learn more about escape mechanisms for measuring time, the differences between the heliocentric and geocentric theories, geometric trajectories of cannons and the incline plane in a very hands-on approach.





## Science in Play

This on-line game about the life and works of Galileo Galilei can be played in either English or Italian.

<http://brunelleschi.imss.fi.it/scienzapergioco/index.html>

For other games and on-line activities see:

<http://www.museogalileo.it/en/explore/onlinedidactic.html>

## Museo Galileo app

Museo Galileo has a new app, designed by our Multimedia Laboratory, which allows you to explore our entire collection with your own smartphone or tablet:

<http://www.museogalileo.it/en/visit/emgapp.html>

## Follow Museo Galileo on





## Museo Galileo

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[www.museogalileo.it](http://www.museogalileo.it)

REGIONE  
TOSCANA



**BOOKING OFFICE and INFORMATION**

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Monday – Friday 9.00 am – 4.00 pm

[groups@museogalileo.it](mailto:groups@museogalileo.it)