

The Entrance Gallery

1. Find the picture of Lewis Evans.

Lewis Evans gave lots of objects to start the Museum.

How would you describe Lewis Evans?

A: Glasses, moustache, bald, grey jacket, etc.

Turn to your right.

You can find the thing Lewis Evans is holding in one of the cases near the picture. Look in the case behind you to see what he's holding. What is it called?

A: Diptych Dial

2. Find the Astronomical Clock. ❶

This is a type of clock with a model universe.

Where is the clock from?

A: France

How many hours are on the clock face?

A: 10

What else can you see on the clock face?

A: Sun, moon, earth



❶

3. In the case called 'The Lewis Evans Collection',

find this Nocturnal. ❷

What two words are printed on the handle?

A: Both Bears

Look at the label on the left - what was the Nocturnal used for?

A: Telling the time at night



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4. Stand and face the stairs. Look at the case on the left. Find the picture called 'University buildings in Broad Street'.

The Museum was built in 1683. It was the first museum building in the world. It is part of the University of Oxford and is included in this picture – can you see it? Show it to your partner.

How many heads can you count in the picture?

A: 55

DISCOVERING THE MUSEUM OF THE HISTORY OF SCIENCE



The Top Gallery

5. Walk up the stairs to the top gallery. You will see a large Armillary Sphere in front of you.

An Armillary Sphere is a model of the Universe.

Can you point out the Earth to your partner?

What animals can you see on the Armillary Sphere?

A: lion, scorpion, crab, centaur, goat, bull, fish, ram, humans

What do you think they represent?

A: Zodiac

6. Find this Object ❸

Fill in the missing letters to find out what the object is called

A: ASTROLABE

Look at the writing on the object – what language do you think it is?

A: Arabic



❸

7. Find the case called 'Calculation'.

These rulers are all used for measuring. Some are very old, and some are quite new. The rulers are made from lots of different materials. How many can you see?

A: 5 (silver, brass (metal), ivory, wood, plastic)

8. In the case marked 'Sundials' look for this Scaphe Dial. ❹

This sundial was used for telling the time during the day.

Where was this dial made?

A: Korea

When was it made?

Write the date in words.

A: Eighteen eighty



❹

Instructions for group leaders:

This trail introduces you to the Museum of the History of Science. Students should **choose a partner to do the trail with them**. You can give these answers to your students at the end of your visit.

The Basement Gallery

9. Go all the way down the stairs. Look at the large wooden object at the bottom of the stairs.

What is this object?

A: Telescope

Find the label. When was it made?

A: 1742

Look through it – what can you see?

A: The Moon

10. In the 'Medicine and Surgery' case, find 3 boxes of tools. ❺

Who used these tools?

A: Doctors/surgeons

What do you think the saws were used for?

A: Cutting bones (amputation)

11. The basement of the Museum was once used for science experiments. Find the case called 'The Archaeology of the Museum'.

Name 3 things in this case.

A: Bones, teeth, jar/pot

How do you think they were used in experiments?



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