



International Museum Day (May 18, 2026)

TEACHING GUIDE

What? International Museum Day, a day when museums around the world open their doors, often free of charge, to share art, history, and science.

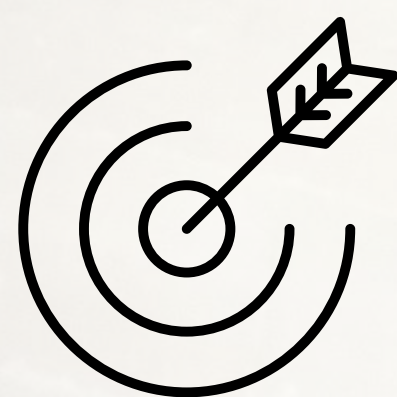
Who? Museums and their visitors: children, families, curious minds of all ages, as well as the people who care for the collections (the curators).

Where? All over the world, in thousands of museums of all kinds: art, history, science, and nature.

When? Every year on May 18, and sometimes throughout the weekend surrounding that date.

Why is it important? Because museums keep the treasures, discoveries, and memories of humanity alive, and allow us to learn while having fun.

For this activity, your goal will be to learn more about the largest museum, the Louvre. 



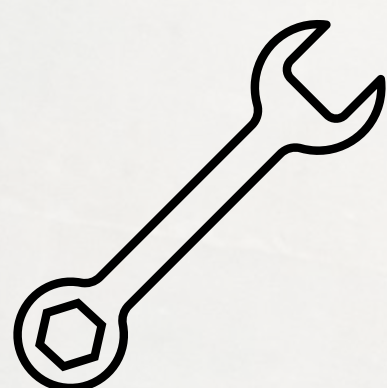
OBJECTIVES

- Discover the Louvre and three of its most famous works
- Locate Parisian monuments on a map using Google Earth
- Calculate distances, durations, and averages
- Read and interpret a bar graph
- Calculate the area of a triangle and a square-based pyramid
- Discover the historical link between Greek mythology and the Nike brand



SUBJECTS

- **Social Studies / Geography**
 - Locating places on a world map and a city map
 - Distances and routes between monuments
 - World Cultural Heritage
- **Mathematics**
 - Calculating distances, times, and speeds
 - Reading a bar graph and calculating an average
 - Calculating the area of a triangle and a square-based pyramid
- **English**
 - Reading and comprehension
 - Short and precise answers



COMPETENCIES

- Search for and interpret information (text, image, map)
- Read and interpret a map
- Perform calculations with distances and large values
- Read and interpret a bar graph
- Make connections between antiquity and our time
- Produce short and precise answers



DURATION

- Approximately 60 minutes



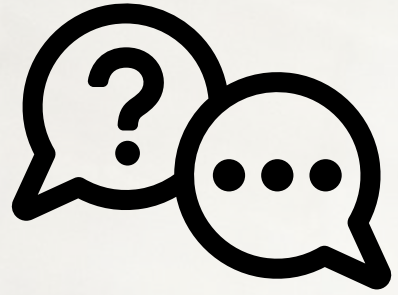
GETTING STARTED

- Ask the students if they have ever visited a museum. Which one? What did they see?
- Make a list of the different types of museums one can visit (art, science, history, nature, etc.).
- Ask: "Do you know the Louvre? Do you know what you can see there?"
- Show them a picture of the glass pyramid and ask them if they recognize it.



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QUESTIONS AND ANSWERS

STEP 1 — A Museum in the Heart of Paris. Location of the Louvre in Paris using Google Earth and calculation of distances between monuments.

Q1 — Approximately 2 kilometers

Q2 — $1/5$ of an hour = 12 minutes. $2/5 = 24$ minutes

Q3 — Approximately 3 kilometers

Q4 — Approximately 3.3 kilometers

STEP 2 — Three Masterpieces of the Louvre. Discovery of the the Mona Lisa, the Venus de Milo, and the Winged Victory of Samothrace using the Louvre website.

Q5 — The Salle des États (State Room)

Q6 — Francis I, in 1518

Q7 — In Greece

Q8 — In 1820

Q9 — The Daru Staircase

Q10 — Nike

STEP 3 — Math and Museums. Reading of a bar graph, calculations, and geometry using the Louvre Pyramid.

Q11 — $9.0 - 5.9 = 3.1$ million

Q12 — $(9.0 + 6.9 + 6.5 + 6.4 + 5.9) \div 5 = 6.94$ million

Q13 — $9,000,000 \div 365 \approx 24,658$ visitors/day

Q14 — $(35 \times 21) \div 2 = 367.5$ m²

Q15 — B) Isosceles

Q16 — $4 \text{ faces} \times 367.5 \text{ m}^2 = 1,470 \text{ m}^2$. Base = $35 \times 35 = 1,225 \text{ m}^2$. Total = $2,695 \text{ m}^2$



WRAPPING UP

- Conduct a group discussion to review what the students have learned.
- Discuss what surprised them (the number of visitors per day, the connection between Nike and Nike, the age of certain artworks).
- Ask: "If you could visit the Louvre, which artwork would you want to see first? Why?"
- Make connections to other major museums that the students may be familiar with.



FURTHER EXPLORATION

 Shah Rukh. All About Louvre: A Kid's Guide to Paris' Most Famous Museum.

