

Moscow Buried in Snow! (February 4, 2026)

TEACHING GUIDE

i What? Exceptional snowfall, among the heaviest ever recorded in nearly 200 years, has hit Moscow. ❄️❄️❄️

👤 Who? The residents of Moscow, as well as city services (transportation, snow removal, schools).

🌍 Where? The residents of Moscow, as well as city services (transportation, snow removal, schools).

📅 When? In January 2026, in the middle of winter.

? Why is it important? With global warming, we are seeing more and more extreme weather events...

🎯 For this activity, your goal will be to learn a little more about Moscow, Russia, and these heavy snowfalls



OBJECTIVES

- Locate Moscow on a globe and understand its latitude.
- Compare the positions of different major cities around the world.
- Read and interpret a weather graph.
- Understand the impacts of snowfall on a city.
- Make connections between geography, climate, and current events.



SUBJECTS

- **Social Studies / Geography**
 - Locating territories on the globe.
 - Reading maps and landscapes.
 - Influence of latitude on climate.
- **Mathematics**
 - Reading and interpreting graphs.
 - Simple calculations (adding data).
- **English**
 - Reading instructions.
 - Understanding informational texts.
 - Justifying answers.
- **General Knowledge**
 - Climate and extreme weather events.
 - International news.



COMPETENCIES

- Search for and select relevant information.
- Read and interpret geographical and climatic data.
- Justify an answer using observed evidence.
- Establish connections between geography and current events.



GETTING STARTED

- Show a picture of Moscow covered in snow.
- Ask the students:
 - "Have you ever seen so much snow?"
 - "Why do you think it snows so much in Moscow?"
- Locate Russia and Moscow on a world map.



DURATION

- About 60 minutes

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QUESTIONS AND ANSWERS

STEP 1 — Cities Around the Globe. Discovery of the latitude of major cities using Google Earth.

Q1 — Approximately 40° North (New York)

Q2 — Approximately 23° South (Rio de Janeiro)

Q3 — Approximately 34° South (Sydney)

Q4 — False. Paris is located at approximately 49° North

STEP 2 — Record Snowfall! Analysis of a graph showing snowfall and accumulation on the ground in Moscow.

Q5 — Approximately 30 cm (January 7, 8, and 9)

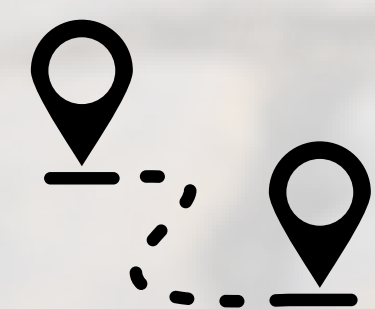
Q6 — Approximately 37 cm of snow on the ground on January 10

Q7 — 34.2 cm (January 26 to 29 inclusive)

Q8 — January 30

STEP 3 — A Memorable Winter. Reflection based on a news report about snowfall in Russia.

Q9 — No, this isn't normal. Climate change partly explains these extreme weather events.




WRAPPING UP

- Review the main discoveries:
 - Moscow's geographical location;
 - the extent of the snowfall;
 - the impact on daily life.
- Ask the student to name something they learned or found surprising.
- Remind them that geography helps us understand current events.



FURTHER EXPLORATION

-  *60 Facts About Russia: For Kids, Fun Facts About Russia, Sports, Nature, Food, Culture, Europe, Russian History, Traditions and Festivals, Continent & More.* Grant Publishing.

