



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.

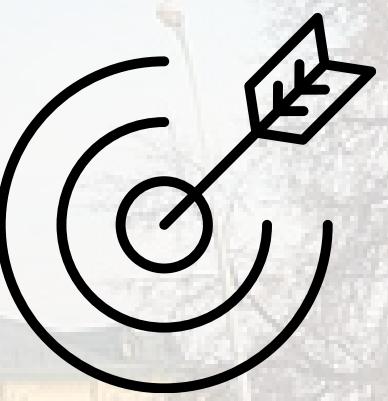
Who? The residents of Moscow, as well as city services (transportation, snow removal, schools).

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

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

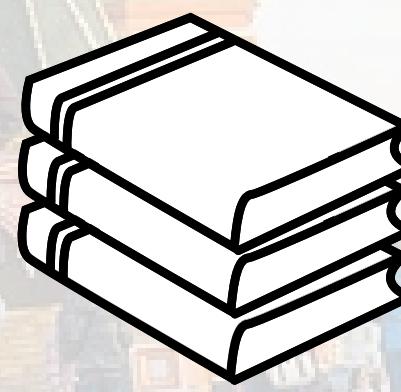
Why is it important? With global warming, we are seeing more and more extreme weather events...

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



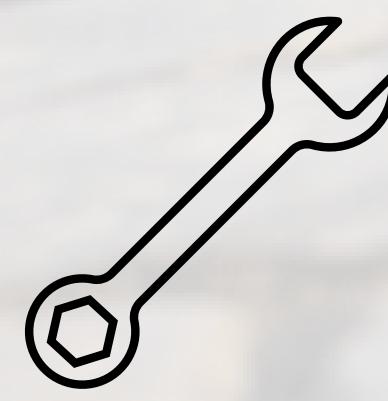
OBJECTIVES

- 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.

