

Grade 5 Reading Comprehension Standard Worksheet Set 017

Grade 5 · Reading Comprehension · Standard

Name: _____ Date: _____

Read the passage carefully. Then answer all 8 questions using details from the text.

Investigating a Museum's Climate

During early spring, Keira joined a study at the art conservation gallery to check whether display cases protect paintings.

The team marked 9 samples with dates and locations so later comparisons would use the same evidence.

Researchers collected observations with humidity loggers and temperature strips and wrote the measurement conditions beside every result.

Before drawing a conclusion, the group checked unusual values and repeated one observation with a second reader.

The combined evidence showed that the case near the exterior wall changed most rapidly.

Because one comparison alone could not explain every difference, the team recorded a limitation in its report.

After discussing that limitation, Keira recommended that the group move the painting while the seal is repaired.

The final report linked each claim to its source data so another team could evaluate the reasoning.

Questions

Return to the passage and write a short, text-based answer for each item.

1. In "Investigating a Museum's Climate", where did Keira join the study?

2. In "Investigating a Museum's Climate", what was the study designed to do?

3. In "Investigating a Museum's Climate", how many samples did the team mark?

4. In "Investigating a Museum's Climate", which tools or records supported the observations?

5. In "Investigating a Museum's Climate", how did the group check an unusual value?

6. In "Investigating a Museum's Climate", what did the combined evidence show?

7. In "Investigating a Museum's Climate", what action did Keira recommend?

8. In "Investigating a Museum's Climate", why did the report link each claim to source data?

Answer Key

Each answer below is supported by a sentence in the passage.

1. art conservation gallery	2. check whether display cases protect paintings
3. 9	4. humidity loggers and temperature strips
5. repeated one observation with a second reader	6. the case near the exterior wall changed most rapidly
7. move the painting while the seal is repaired	8. so another team could evaluate the reasoning