

Name _____

The Fantastic Journey: What Happens to Water After It Falls to the Ground?

Open-Ended Response Answer Key

1. Answers may vary but could include discussions of melting glaciers, altered precipitation patterns, and the potential for more extreme weather events.
2. Answers may vary, but the description should include the journey through the atmosphere, condensation into clouds, and the return to Earth as precipitation.
3. Reflect on the importance of freshwater sources for ecosystems, agriculture, and human needs. Discuss how pollution, overuse, and climate change can impact these sources and the need for conservation.
4. Answers may vary but may include strategies like green infrastructure, sustainable urban planning, and improved stormwater management to mitigate the effects of urbanization on the water cycle.

