Name:_____Class:_____ Date:_____

Students will use this website to answer the following questions:
https://www.usgs.gov/special-topics/water-science-school/science/watersheds-and-drainage-basins#overview

1. What is the definition of a watershed according to the USGS Water Science School?

2. Are larger watersheds typically composed of smaller watersheds? Explain.

3. What are some natural features that define the boundaries of a watershed?

4. Why is understanding watersheds important in relation to streamflow and water quality?

5. List at least five factors that influence the amount of streamflow in a watershed.

6. How do infiltration rates affect streamflow, and what factors influence these rates?

7. Explain the analogy of a swimming pool with a cover as it relates to a watershed.

8. Besides surface water, what other type of water is considered part of a watershed?

9. What are impervious surfaces, and how can they impact flooding within a watershed?

10. What kind of data does the USGS collect regarding streamflow?