

Guiding Questions – River Erosion Video

1. What is the hydrologic or water cycle?
2. What is runoff, and how is it collected and transported back to the ocean?
3. What factors affect the speed that water flows in a river?
4. What difference in cross-section shape is there between the upper and lower parts of a river?
5. What are the three functions of a river?
6. What is the load that a river carries? What are the three ways it is carried?
7. What features do rivers create in narrow, steep valleys?
8. What features do rivers create in wide, shallow valleys?
9. How do meanders and oxbow lakes form?
10. How is a braided stream formed?
11. How is a natural levee formed?
12. How are deltas and alluvial fans formed?
13. What are the three stages of river development?