

Name _____

River Basin Scavenger Hunt

Directions: Use the Document on Canvas or the link below to answer the questions below: <https://drive.google.com/open?id=1hWLWXvGoK8YzOIkIMOe8ldbtZbOVq5A2>

1. Land that water flows across or under on its way to a river is called a _____
2. Where does the water go after it falls into a river basin?
3. What is an estuary?
4. Describe the difference between a river basin and a watershed.
5. What is groundwater?
6. Which North Carolina river basins are ALSO part of the Mississippi River Basin?
7. Can more than one watershed be found in an individual river basin? Justify your answer.
8. What does water transfer as it moves downstream?
9. Which river basin do you live in?
10. What is an aquifer?
11. What is a wetland?
12. How do wetlands help to regulate water flow?
13. What is biodiversity?

14. What is topography?
15. What is a macroinvertebrate?
16. A large variety and large number of aquatic organisms is an indication of this state of water quality (is it good/ is it bad?).
17. Describe the term vegetative buffer (what does it mean?).
18. How does sediment affect the water quality?
19. What is an invasive species? **Tell what it means AND give a specific example for North Carolina
20. What is a point source pollutant? **AND** What is a nonpoint source pollutant?
21. What does excess nutrients cause to grow in water resulting in the death of masses of fish?
22. How can the flow of stormwater be controlled?
23. Name 4 ways that citizens are making a difference in their communities.
24. What are some differences in the river basins of North Carolina according to the map?
25. What is the name of the organization that is responsible for river basin planning in North Carolina?