

Name: _____ Date: _____ Period: _____

Bill Nye the Science Guy: Rivers & Streams

1. Water _____ the land it flows through.
2. Water always flows _____ because ever water molecules is pulled down by _____.
3. The small streams where the river starts are called: _____.

4. Rills flow together to form _____.

5. Why don't rivers run straight like a highway?

6. Rivers are constantly pushing on rocks & soil, so the farther downstream we go the _____ rocks and soil have gotten pushed down stream.

7. The more meanders in a river, the _____ it is.

8. Hydrologists are scientists that study _____.

9. Rivers are constantly changing the landscape. On the inside part of the bend, the river is building it up with sediment, on the _____ of the bend there is a lot of power in the water and it is cutting down the bank.

10. Human cities & industries usually spring up around a _____.

11. Explain how waterfalls are formed.

12. The Grand Canyon was made by the _____ River.

13. Why do people build dams?

14. What is a negative impact of dams?

15. Why do fish lay their eggs in shallow pools of gravel?

16. Which animal can ruin rivers and streams for all the other animals & plants in the ecosystem? _____

17. How does this animal ruin rivers/streams?

18. Which way do rivers flow on the Eastern side of the Rocky Mountains (Rockies)?

19. Which way do rivers flow on the Western side of the Rocky Mountains (Rockies)?

20. The Rocky Mountains are what we call a _____; they divide a continent.

21. Why do you think it is important for people to know basic information about rivers?

Talking Headwaters

Take Me to the River

¹Think I know why rivers are so cool

²They flow downstream, that's always true

³They shape the land, on that you can bet

⁴I haven't seen one that hasn't yet

⁵I wanna flow

⁶With them

⁷Downhill

⁸I love the streams

⁹Take me to the river

¹⁰It's full of fresh water

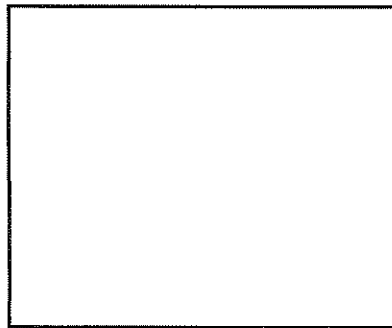
¹¹Dip me in the river

¹²I dig that fresh water

22. Explain line 2.

23. Explain lines 3-4

24. Draw a picture of a main idea from the video in the box below:



25. Using the video worksheet, write a 2-3 sentence summary on rivers & streams.
