Do You Know Virginia's Watersheds
DCR Poster Activities

(FRONT SIDE)

1. What state agency developed the poster? What is the Agency's primary responsibility? _____
    _____

2. Several states border Virginia. Fill in the chart below with the name of each state relative to its location:

    (N) _____

    (NW) _____

    (W) _____   **VIRGINIA**

    (SW) _____   **(S)** _____

3. How many watersheds are in Virginia? _____

4. What does the red dotted line indicate? _____

5. Virginia is linked to three regional watersheds. List each of Virginia's watersheds that are part of the larger systems listed below.

Chesapeake Bay	Currituck/Albemarle Sounds	Mississippi River
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____		_____
_____		_____

    (Some streams and small **coastal rivers** on the Eastern Shore of Virginia flow directly into the Atlantic Ocean. The **Yadkin River** has headwaters in Patrick and Carrol Counties and flows south through North Carolina. It joins the Pee Dee River that flows through South Carolina to the Atlantic Ocean.)

6. Identify the two watersheds that are not shared with other states:
    _____   _____

7. What is Virginia's largest watershed? How many square miles does it cover?
    _____   _____

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(FRONT SIDE) Con't…

8.   A tributary is a small river or stream that flows into a larger river. Below is a list of major tributaries of Virginia's rivers. Identify the river for each tributary:

Pamunkey and Mattaponi Rivers   _____

Appomattox and Chickahomony Rivers   _____

Nottoway and Meherrin Rivers   _____

North & South Forks –Shenandoah Rivers _____

Russel and Levisa Forks   _____

Rapidan and Hazel rivers   _____

Dan River and Kerr Reservoirs   _____

(BACK SIDE)

9.   What is a watershed? _____
        _____

10.   Study the land use symbols. Each type of land use generates certain types of pollution that affect water quality. Match each type of land use with the correct types of pollution:

____ Row crops, tobacco, peanuts   A. Acids, metals and sediment

____ Heavy Industry   B. Toxic pollution

____ Dairy, beef, poultry, hogs, horses   C. Nutrients, sediment, pesticides

____ Mining   D. Nutrients, bacteria, sediment

11.   Find your county/city. In what watershed do you live? _____

12.   Some counties may lie within more than one watershed. Identify two counties that lie within two watersheds and one that lies within three watersheds:

Two watersheds: _____   _____

Three watersheds: _____   _____
        _____