Watershed Demonstration

The Problem
What is a watershed? You live in one. What does it do? How does it do it? Does it ever change?

Your Task
You will visit The Water Wagon in the near future and participate in an activity which involves creating a watershed. In preparation for the activity, you will define the terms below which are associated with watersheds.

Pre-Activity
Define:

watershed:
__________________________________________________________________________
__________________________________________________________________________

boundaries:
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

runoff:
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

erosion:
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

sediment: ____________________________________________________________________
Riparian area: ____________________________________________________________

groundwater: ____________________________________________________________

permeable: ______________________________________________________________

percolation: ____________________________________________________________
Post-Activity Discussion and Conclusions

We all live in a watershed. Some are small and drain into much larger watersheds. Using resources made available to you (maps, computers, etc.), identify the name of the watershed in which you live.

_______________________________________________________________________
_______________________________________________________________________

What activities in your area affect your watershed in terms of water quality?
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________

How has your watershed affected your life?
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
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