

"Six Ways To The Sea In PA" (2 per group)

- 1) From your "Watershed Profile Map" printed out from "Surfing Your Watershed" activity, locate your watershed on a topographic map showing your school's location. To which direction does the watershed drain? _____ Into which of the six major drainage systems of PA does your watershed flow into? _____
- 2) Using a highway map of PA, follow these directions on a journey across the state of Pennsylvania. Note: use the city maps for Philadelphia and Pittsburgh which can be found on the reverse side of the map.
- 3) Start at Warren, which is located in Warren County at the northwestern corner of the state. What major river passes through Warren on its way to Pittsburgh? _____
- 4) Proceed east on Rt 6. What river forms just northeast of Coudersport, in Potter County?

- 5) On a side trip, take Rt 44 north, Rt 49 northeast, and Rt 244 north to the small town of Genesee, which is located at the extreme end of Potter County. Which river has its origin just south of this town? _____ Which direction does this river flow? _____ This river enters Lake Ontario near Rochester, NY.
- 6) Take Rt 449 in a southeasterly direction back to Rt 6. Near the Denton Hill Ski Area, you will have crossed a "continental divide".
- 7) Continue east on Rt 6. Near a small town called Ansonia, Tioga County, you will find the "Grand Canyon Of Pennsylvania". Pine Creek carves out this canyon while flowing south. West of Williamsport, Pine Creek flows into which large river system? _____
- 8) Continue east on Rt 6 to Scranton. Follow I-476 south to Philadelphia. You have entered into another large drainage system. You have crossed the Lehigh River and the Schuylkill River, both major tributaries of this system, before arriving at the Philadelphia area. Which river, located east of Philadelphia, separates Pennsylvania from New Jersey and New York (farther upriver)? _____
- 9) Proceed west on I-76 (PA Turnpike). What large river did you cross at Harrisburg? This river flows southeasterly into which body of water? _____
- 10) Continue west on I-76. You will pass north of Gettysburg, Adams County, then through Franklin, Fulton, and Bedford Counties. While driving through Franklin County, near Willow Hill, you crossed a small stream flowing south and eventually joining several streams draining southern Adams, Franklin, Fulton, Bedford, and a small segment of Somerset Counties. This drainage flows into a river, which flows through our Nation's Capital on its way to the Chesapeake Bay. Name this river: _____

- 11) At Pittsburgh, take 1-376 West and 1-279 West. Near Three Rivers, you crossed the Monongahela River.
- 12) Proceed north on 1-79. You crossed a large river flowing in a northwesterly direction at a place called Neville Island. What river did you cross? _____
- 13) Continue north on 1-79 toward Erie. Near the small town of McKean you crossed a small stream called Elk Creek. Into which body of water does this creek drain? _____
- 14) At Erie take Rt 19 south. At the town of Waterford, you crossed French Creek, an historic and major tributary of the Allegheny River.
- 15) Take Rt 97 southeast to Union City & Rt 6 east back to Warren.

Congratulations, you have just traveled through all of the six major drainages of PA.