

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

## Our Watershed

You will be reviewing what a watershed is and then research about our own watershed.

- Go to my website and go to the water systems page under sixth grade.
  - Click on the What is a Watershed? link on the right and then read through the paragraphs on the left of the page that comes up. Below, write down the definition of what a watershed is. This should be in a complete sentence.
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- Now go back to my website and click on the Arizona's Watersheds link on the left of the page. Look over the map that comes up and answer the questions below. Answers do not have to be complete sentences but they should be complete answers.
    1. The Colorado River flows into what lake?
  
    2. What is the name of our watershed here in **Phoenix**?
  
    3. What is the name of the main river that runs closest to Phoenix?
  
    4. Looking at the arrows on the Salt River, list six tributaries (smaller rivers and creeks that flow into a larger river) that flow in to help create the Salt River.
  
    5. Looking at the arrows, what mountain range does Phoenix get the snowpack runoff from? (hint: look at the key and then find the 'cliff' north of Phoenix)
  
    6. Flagstaff does not have a river that runs through the city. If you were in charge, how would you get water from the sounding areas to its citizens?

7. How could humans hurt our watershed here in Phoenix? Give at least three specific examples using the map as a reference.
  
  8. What city is downstream of Phoenix? (hint: follow the arrows)
  
  9. What can you do to help make sure that city's water is clean? Give at least three specific examples from your own life on how you can help keep it clean.
  
  
  
  
  
  
  
  
  
  
  10. Why is protecting our watershed important? How can our actions affect future generations?
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- Now that you have researched more about watersheds, think about everything talked about and come up with a more complete definition of a watershed. Write your own definition (in your own words) below. Be prepared to share your definition.