

## Introduction to Water Chemistry Worksheet

### Vocabulary Definitions

1. contamination:
2. purification:
3. remediation:

### Questions

1. List three processes that happen during the water cycle:
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2. List three large-scale methods for purifying drinking water:
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3. Describe how activated carbon works:
  
4. List five major sources of water contamination:
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5. Of the three remediation options discussed in the presentation (pump-and-treat, permeable reactive barrier, and nanoparticle injection), which do you think is the best and why?