

## Using this Website: Tips for Educators

Water touches every aspect of our lives from supporting life forms, to weather, to ensuring we stay healthy—not to mention recreational opportunities. The DiscoverWater.org is a self-directed educational resource comprised of nine units about different water topics—ranging from the global to the personal perspective—which together reflect many of the complex and important roles of water in so many aspects of our lives. It is designed for use primarily by students ages 7-12 and educators for this age group, both in- and outside the classroom. Use this website:

- **To create your own lessons.** Water related topics are important for students to understand because they cross the boundaries of so many subjects: earth science, chemistry, biology, geography, economics, health and more. Assessments are included for each content area.
- **As a reference tool for students.** DiscoverWater.org is full of information that students stumble upon through exploration of the site.
- **As classroom activities or homework assignments.** Each topic area of the website includes an interactive activity that can be done individually or as a group, as well as self-assessments. Other features of the site include:
  - **Science Notebooks**—students can record their own observations in their Science Notebook. Most content areas include a printable Science Notebook section for the student to use on their own, or for the educator to assign.
  - **The Blue Traveler—take a trip through the water cycle.** In The Blue Traveler Game, students become water droplets and follow their own unique path through the complex and **three dimensional movement of water around the planet**. This game can be played on individual computers or as a class on an interactive board. At the end, print out a personalized passport from your trip. Each journey is different, just like in nature.
  - **Take Action Poster!—create a personalized commitment to conserve and protect water.** Throughout most units of the website, students can collect images that represent real, **achievable actions** they can personally take to use water wisely and keep themselves and their resources healthy. Students can then customize and print a personalized **Take Action! Poster**—a commitment to accomplishing these actions in their own lives.
  - **Videos produced by student peers.** Throughout the website find short video pieces reinforcing water related concepts through activities done by students.
  - **Project WET supporting resources.** Project WET has been producing award winning water education resources and activities for over 25 years. **The content pages are correlated to supporting Project WET activities and publications.**
  - **Educator Resources—a supporting section just for educators.** This printable section for each content area includes additional background information about each content area, assessments, activities, vocabulary, and additional resource links.
  - [Education Standards Correlations](#)