

# Using this Website

Water touches every aspect of our lives—the cells in our bodies, the food we eat, the recreational activities that we enjoy, the weather that affects our daily lives and much more! DiscoverWater.org is a self-directed educational resource about different water topics—ranging from global to personal perspective—which together reflect many of the complex and important roles of water in our lives. DiscoverWater.org is designed for use by children ages 7-12 and for educators and parents of this age group, both in and out of a classroom setting.

## Educators may 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 and more. Assessments are included for each content area.
- As a reference tool for students. DiscoverWater.org is full of information that students learn 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. Each content area includes 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 devices 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 the movement of water in nature.
  - ◆ Take Action! Poster—create a personalized commitment to conserve and protect water. While completing DiscoverWater.org's different units, students can collect images that represent real, achievable actions they can personally take to use water wisely, stay healthy and conserve and protect water. Students can then customize and print a personalized Take Action! Poster to remind themselves of their commitments.

Located within each unit is a section for educators that contains quizzes for students as well as answer keys. Educators must request a code to access this information. Parents are also encouraged to obtain a code to access the Educators' section.

## Parents may use this website:

- To participate in the interactive activities with your child.
- To encourage your child to discuss the content of each unit in an informal setting, like meals or bedtime.
- To print the Take Action! Poster, color with your child and then display it prominently.
- To develop a family environmental conservation plan based on the Take Action! Poster.
- To review the Science Notebook with your child.
- To add context that allows exploration of local water issues or current events related to water.
- To contact your child's teacher to learn ways that this website is being used in the classroom.
- To help Project WET reach more students by recommending the website to family and friends, including through social media.

