



## **USDA-CSREES 2007 National Water Quality Conference**

### **What Do You Know About Water Quality?**

What Do You Know About Water Quality? is a new curriculum for youth grades 6 – 12 and adult. It is a comprehensive, interactive educational program that includes the following sections: Introduction, Virginia's Watersheds, Water Quality Indicators, Water Quality Glossary (with word puzzles), Personal Action, and Special Topics. The Virginia's Watersheds section graphically presents twelve major watersheds and describes land-use and water quality issues within each. The Water Quality Indicators section presents seventeen parameters, how they are measured and what the measures mean. The Special Topics section includes Invasive Species, Malaria, Nutrient Cycles and others. The Personal Action section provides information and resources for conducting environmental improvement projects. This program can be very useful for school or community group audiences. The introductory sections and lower-level games are appropriate for middle school students and novice audiences, while allowing individuals the option of exploring higher-level activities. The games provide automatic feedback with in-depth discussion of correct answers. In addition, the "jeopardy" format enhances competitive learning, audience interaction and presents the complex factors involved in water quality in an entertaining and sequential manner.

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