



The Visual Realization Program

Involvement + Experience = Understanding, Ownership and Long-Term Retention

Engaging

A National Science Teachers Association (NSTA) Selected and Recommended Exemplary Science Program

Inquiring

Engaging and Teaching the Net Generation of Learners in STEM Subjects

Program Instructional Materials, Tools and Professional Development Pricing

Content Add-In Bundles: For program participants

DIIMSA® - Water Studies Bundle for Biology, Chemistry or Environmental Science



This bundle integrates projects and digital imagery technology to allow students to learn Biology, Chemistry or Environmental Science through real world experimentation using water studies. This bundle provides teachers with activities and materials needed to accomplish sampling and analysis of water collected from selected ecological environments, which provides a mechanism to explain the ecological processes and the impacts on the environment. From dissolved oxygen studies to actual chemical composition of water, this bundle provides several activities and the equipment that can be completed using water as a context of the environment.

Components:

- DIIMSA® Water Studies Activity Guideset and DIIMSA®-EXPERT PBL Access.
- Tests for: pH, Temperature, Acidity, Alkalinity, Dissolved Oxygen, Hardness, Nitrate, Phosphate and Heavy Metals.

Item Number - Description

- 15 V 0837 - Thermometer
- 21 V 9073 - Dissolved Oxygen Test Kit: Range: 0-12ppm, 30 Tests
- 21 V 9076 - Nitrate: Range: 1-5ppm, 30 Test
- 21 V 9078 - Phosphate: Range: 1-10ppm, 30 Tests
- 21 V 1103 - Single Factor Water Test Kit, pH, 30 Tests
- 21 V 1105 - Single Factor Water Test Kit, pH/Total Alkalinity, 50 Tests
- 21 V 1106 - Single Factor Water Test Kit, Total Hardness, 30 Tests
- 21 V 1113 - Single Factor Water Test Kit, Heavy Metals, 50 Tests

(Note: Should do group planning and purchase test kits based on the project testing focus.)

Contact for Test Kits:

Holly Ahern, Regional Account Manager, Ward's Natural Science
 Cell: 512.789.3155
 Toll Free: 1.866.362.1734, Ext: 203421
 Fax: 1.800.828.3299
 Email: holly_ahern@vwreducation.com
 Website: wardsci.com

Contact for DIIMSA® Components:

Karl Spencer, Program Manager, VisualRealization.com
 Direct: 832.731.7573
 Toll Free: 1.877.401.2395
 Fax: 1.866.339.1286
 Email: Karl.Spencer@VisualRealization.com
 Website: visualrealization.com

“Best Practices in Integrating Visualization Technology and Pedagogical Methodologies”