

Teacher's Background Information

Program 6: Comparing Freshwater and Marine Plankton

During this program we will see what plankton from freshwater environments looks like and discover if they are different from marine groups. We will observe any unique adaptations for life in freshwater and close the series with an interactive **Plankton Quiz** with the distant classrooms. Freshwater plankton samples have been provided by the Great Lakes Research Center via Dr. Russell Cuhel. We have included **student activities** for collecting a plankton sample and a freshwater plankton key for identification of the sample. For additional background materials review the Freshwater Plankton Information Sheet. Activities accompanying program six are: Be An Aquatic Engineer By Constructing Your Own Plankton Net and Identification of Freshwater Plankton (four picture keys and descriptions are provided).