



### ***Getting to Know Your Satellite Imagery and GLOBE Study Site\****

Students use the satellite image of their GLOBE Study Site to become familiar with the different types of land cover in their area.

### ***Site Seeing\****

Beginning and intermediate level activities introduce students to the concept of dynamic systems.

### ***Leaf Classification\****

Students make a collection of leaves and then discover how a hierarchical classification system is developed by sorting and organizing their leaves according to a set of labels and rules which they specify.

### ***Odyssey of the Eyes\****

These beginning, intermediate and advanced level activities will introduce students to remote sensing and mapping.

### ***Bird Beak Accuracy Assessment\****

Students learn how to evaluate the accuracy of a classification they perform.

### ***Discovery Area\****

Students use the satellite image of the GLOBE Study Site and their knowledge of remote sensing to decide where a new hospital should be located.

### ***Using GLOBE Data to Analyze Land Cover\****

Students find another GLOBE school that reported the same MUC class and systematically compare the other GLOBE measurements that they each reported.

\* See the full e-guide version of the *Teacher's Guide* available on the GLOBE Web site and CD-ROM.