

Investigating Science Outdoors

Investigating Science Outdoors engages students in authentic explorations of a study site—a small piece of land near their school. It is a supplementary science curriculum, targeted for grades 7-9 and is appropriate for afterschool and camp programs, as well as in-school use.

The curriculum consists of two chapters. Each chapter consists of six activities, which take 1-2 class periods.

- Chapter 1: Study Site — Students select, observe, map, document, and otherwise begin investigating a study site.
- Chapter 2: Systematic Sampling — Students systematically investigate their study site, conducting more detailed observations, collecting samples and gathering data, identifying the flora and fauna observed, and share investigation results via the Web.

The *Investigating Science Outdoors* eBook was developed by TERC. It is based on a full-year curriculum, Global Lab, also developed by TERC and funded in part by a grant from the National Science Foundation.

