

The Return of the



Project Objectives and Goals

Objective 1: Discover the environmental and social history of the Cuyahoga River in order to develop a community action plan.

Goals:

The student will be able to:

- Identify and understand the interdependence of several species that live in and around the Cuyahoga River.
- Realize the social and economic importance that the Cuyahoga River has had in regional community development.
- Discover the environmental impact that social and economic development has had on the Cuyahoga River over time.
- Construct a problem statement based on information attained as a result of preceding lessons.

Objective 2: Conduct scientific environmental investigation in order to accumulate data.

Goals:

- Learn the science of water quality testing and analysis.
- Engage in water sampling and water testing within selected regions of the Cuyahoga River.

Objective 3: Post, analyze, and communicate research findings in order to raise community awareness and/or design a community plan of action.

Goals:

- Utilize a database in order to post and analyze data gathered as a result of scientific field work.
- Synthesize the information and data gathered throughout the unit in order to design a community awareness and/or a social action presentation.