



The Sum of the Parts

Target Grade: 3, 4, 6

Students demonstrate how everyone contributes to the pollution of a river as its flows through a watershed and recognize that everyone's "contribution" can be reduced.

<p>Format & Requirements</p>	<ul style="list-style-type: none"> • This Project Wet Kit is available to be checked out as a conservation capsule.
<p>Activities & Resources</p>	<ul style="list-style-type: none"> • This Project Wet Kit comes with lesson plans, background information, and the materials needed for the activities.
<p>Standards of Learning</p>	<p>Science</p> <ul style="list-style-type: none"> • 3.10 The student will investigate and understand that natural events and human influences can affect the survival of species. Key concepts include b) the effects of human activity on the quality of air, water, and habitat; d) conservation and resource renewal. • 4.8 The student will investigate and understand important Virginia natural resources. Key concepts include a) watershed and water resources; b) animals and plants; c) minerals, rocks, ores, and energy sources; and d) forests, soil, and land. • 6.5 The student will investigate and understand the unique properties and characteristics of water and its roles in the natural and human-made environment. Key concepts include f) the importance of water for agriculture, power generation, and public health; and g) the importance of protecting and maintaining water resources. • 6.7 The student will investigate and understand the natural processes and human interactions that affect watershed systems. Key concepts include a) the health of ecosystems and the abiotic factors of a watershed ;c) divides, tributaries, river systems, and river and stream processes; d) wetlands; f) major conservation, health, and safety issues associated with watersheds. <p>English</p> <ul style="list-style-type: none"> • 4.1 The student will use effective oral communication skills in a variety of settings to b) contribute to group discussions; d) use evidence to support opinions. • 6.1 The student will analyze oral participation in small-group activities to a) communicate as leader and contributor; b) Evaluate own contributions to discussions.