

Environmental Science

		Description of Average Weekly Outside Requirements	
<p>Main Topics (What main ideas/concepts are covered):</p> <ul style="list-style-type: none"> • Ecology • Populations • Water, Air and Land • Mineral and Energy Resources • Ecosystems • Biomes 	<p>Rationale (Why a student should take this course):</p> <p>Environmental Science is a multidisciplinary course that pulls from all the other fields of science to make a connection between people and the world in which they live. The focus of environmental science is on Conservation and protection of resources, environmental education and communication, and environmental research.</p>	<p>Reading (Text, document, etc.):</p> <ul style="list-style-type: none"> • Students will read approximately 3-4 pages at a time, between 2 and 3 times a week. • Students are responsible for short reading- 1 to 3 pages- throughout the course to supplement the text. 	<p>Written (Terms, questions, outlines, free response, etc.):</p> <ul style="list-style-type: none"> • Students will answer section and chapter review questions throughout chapter review questions throughout the text. • Short answer and essay questions are given so students are given the opportunity to analyze different environmental situations.
<p>Grade Composition (How grades are determined):</p> <ul style="list-style-type: none"> • Tests and Quizzes • Classwork / Homework • Labs • Bell Work 	<p>Skill Development (Skills developed in this course and how):</p> <p>This course is designed to be an informative class that emphasizes scientific principles and educate students about how people impact the Earth and its resources.</p>	<p>Sample Textbook Excerpt:</p> <p>“Rain and melting snow sink into the ground and run off the land. Some of this water ends up in streams and rivers, but most of it trickles down through the ground and collects as groundwater. Groundwater fulfills the human need for fresh drinking water and supplies water for many agricultural and industrial uses. But groundwater accounts for less than 1 percent of all the water on Earth.”</p>	
<p>Required Skills (Skills necessary to be successful in this course)</p> <ul style="list-style-type: none"> • Reading /Comprehension • Work Ethic • Organization • Open Mind- New Concepts • Basic Writing- Analytical 			