

# Environmental Science

## Scientific Skills and Processes ENS.I

- A** Students will identify and investigate problems scientifically and will communicate information clearly in writing, discussions, and debates. ENS.I.A

---

- B** The student will demonstrate an understanding of the nature of science and scientific reasoning and logic as it applies to environmental science. ENS.I.B

---

- C** The student will demonstrate an understanding of the use of mathematical reasoning and processes in environmental science. ENS.I.C

---

- D** The student will analyze current environmental issues and apply the process of engineering design in order to propose feasible solutions. ENS.I.D

## The Physical World ENS.II

- A** The student will investigate and understand the fundamentals of matter and its interactions. ENS.II.A

---

- B** The student will investigate and understand how matter flows in the fundamental processes of Earth systems. ENS.II.B

---

- C** The students will investigate and understand the major processes and systems that form Earth, including how water, living things, and rock act together to shape landforms. ENS.II.C

## The Living World ENS.III

- A** The student will investigate and understand that the Earth is one interconnected system to include the hierarchy and the flow of energy within an ecosystem. ENS.III.A

---

- B** Student will describe stability and change as it relates to both populations and ecosystems. ENS.III.B

## Resources ENS.IV

- A** The student will investigate and understand Earth's resources. ENS.IV.A

---

- B** The student will investigate and understand conservation of Earth's resources. ENS.IV.A

## Human impact, global climate change, and civic responsibility ENS.V

- A** The student will investigate and understand the human impact on our environment. ENS.V.A

---

- B** The student will investigate and understand pollution and waste management. ENS.V.B

---

**C The student will investigate and understand global climate change. ENS.V.C**

---

**D The student will investigate and understand civic responsibility and environmental policies. ENS.V.D**