

SUGGESTED SKILL

 Data Analysis

5.E

Explain what the data implies or illustrates about environmental issues.



AVAILABLE RESOURCES

- Classroom Resource > [AP Environmental Science Teacher's Guide](#)
- The Exam > Chief Reader Report (2018 Q1, 2017, Q3)
- The Exam > Samples and Commentary (2018, Q1, 2017, Q3)

TOPIC 5.12

Introduction to Sustainability

Required Course Content

ENDURING UNDERSTANDING

STB-1

Humans can mitigate their impact on land and water resources through sustainable use.

LEARNING OBJECTIVE

STB-1.A

Explain the concept of sustainability.

ESSENTIAL KNOWLEDGE

STB-1.A.1

Sustainability refers to humans living on Earth and their use of resources without depletion of the resources for future generations. Environmental indicators that can guide humans to sustainability include biological diversity, food production, average global surface temperatures and CO₂ concentrations, human population, and resource depletion.

STB-1.A.2

Sustainable yield is the amount of a renewable resource that can be taken without reducing the available supply.