

## TOPIC 8.1

# Sources of Pollution

### Required Course Content

#### ENDURING UNDERSTANDING

**STB-3**

Human activities, including the use of resources, have physical, chemical, and biological consequences for ecosystems.

#### LEARNING OBJECTIVE

**STB-3.A**

Identify differences between point and nonpoint sources of pollution.

#### ESSENTIAL KNOWLEDGE

**STB-3.A.1**

A point source refers to a single, identifiable source of a pollutant, such as a smokestack or waste discharge pipe.

**STB-3.A.2**

Nonpoint sources of pollution are diffused and can therefore be difficult to identify, such as pesticide spraying or urban runoff.

#### SUGGESTED SKILL

 *Concept Explanation*

**1.A**

Describe environmental concepts and processes.



#### AVAILABLE RESOURCES

- Classroom Resource > [AP Environmental Science Teacher's Guide](#)
- External Resource > [Environmental Literacy Council's AP Environmental Science Course Material](#)