

# TOPIC 2.6

## Adaptations

**SUGGESTED SKILL**

 *Data Analysis*

**5.B**

Describe relationships among variables in data represented.



### Required Course Content

#### ENDURING UNDERSTANDING

**ERT-2**

Ecosystems have structure and diversity that change over time.

#### LEARNING OBJECTIVE

**ERT-2.H**

Describe how organisms adapt to their environment.

#### ESSENTIAL KNOWLEDGE

**ERT-2.H.1**

Organisms adapt to their environment over time, both in short- and long-term scales, via incremental changes at the genetic level.

**ERT-2.H.2**

Environmental changes, either sudden or gradual, may threaten a species' survival, requiring individuals to alter behaviors, move, or perish.

#### AVAILABLE RESOURCES

- Classroom Resource > [AP Environmental Science Teacher's Guide](#)
- Classroom Resource > [Quantitative Skills in the AP Sciences \(2018\)](#)
- Collaborations with AP > [Loss of Biodiversity](#)
- The Exam > Chief Reader Report ([2018, Q1 & Q4, 2017, Q2](#))
- The Exam > Samples and Commentary ([2018, Q1, 2018, Q4, 2017, Q2](#))
- External Resource > [Environmental Literacy Council's AP Environmental Science Course Material](#)