

**Chapter 11.5 Speciation Through Isolation**

Key Concept: *New species can arise when populations are isolated*

- What key titles, diagrams, vocabulary words and captions stand out to you?

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**Reading Questions:**

1. What must occur for one species to become two or more separate species? What is the name of this process called?

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2. Name the three types of barriers that can isolate populations.

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3. In the chart below, take notes about the three ways in which populations can become isolated, leading to reproductive isolation.

| Type of Isolation       | How it Works | Example |
|-------------------------|--------------|---------|
| A. Behavioral isolation |              |         |
| B. Geographic isolation |              |         |
| C. Temporal isolation   |              |         |

4. How does reproductive isolation affect the gene pools of two or more populations?

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