Worksheet: God's Creation and Natural Selection

Name Class

Instructions: Read each scenario and answer the questions. Consider both the scientific process and how it connects to faith.

Scenario 1: The Peppered Moth

In 19th-century England, light-colored moths were common because they blended in with lichen-covered trees. As pollution darkened the trees, darker moths became more common.

Questions:

1. How did the environment influence the survival of the moths?

2. How does this scenario demonstrate adaptation within God's creation?

3. How might Psalm 19:1 apply to the way nature responds to change?

Scenario 2: Antibiotic Resistance in Bacteria

A population of bacteria is exposed to an antibiotic. Most die, but a few with a natural resistance survive and reproduce. Over time, the bacteria become resistant to the antibiotic.

Questions:

1. Why did some bacteria survive while others died?

2. How does this illustrate natural selection?

3. How does Proverbs 25:2 encourage Christians to explore and understand such processes?

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Scenario 3: Darwin's Finches

On the Galápagos Islands, finches have different beak shapes suited to their diets. Some have long beaks for nectar, while others have strong beaks for cracking seeds.

Questions:

1. How did different beak shapes develop over time?

2. What role does the environment play in shaping God's creatures?

3. How does Genesis 1:24-25 relate to species adapting over time?

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