

# The Nature of Science

1. **Name** four branches of biological science.

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2. **Define** the following terms:

a. science

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b. technology

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c. scientific model

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3. **Describe** the difference between a scientific law and a scientific theory.

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4. **Explain** why it is important for scientists to be objective in their observations.

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5. **Explain** why each of the following steps is important to scientific study.

a. planning experiments

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b. testing results

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