

Scientific Explanations Throughout History Worksheet

Name: _____

Your group will research a scientific theory to find out the explanation behind it and identify the parts of the explanation: the question, claim, evidence, and reasoning.

Focus Questions:

- What are the explanations that supported scientific theories throughout history?
- How have scientific theories changed over time?

Scientific Theory:

Scientist(s) Involved in Creating the Theory:

The Explanation Behind the Theory:

Question:

Claim:

Evidence:

Reasoning:

What did scientists think about this topic before this theory was accepted? How did our thinking change?

Figure 6.12 Scientific Explanations Throughout History Worksheet