**Roots of the Scientific Revolution**

**Directions: Read the following information and answer the questions.**

**Introduction: You have taken science classes, read science books, and seen videos related to science, but do you know what the word “science” means? The word “science” comes from a Latin word which means knowledge, or understanding. For centuries people around the world have gained knowledge of the natural world. In the 16th and 17th centuries a new way of gaining knowledge of the natural world developed. This period is now known as the Scientific Revolution. The Scientific Revolution did not just fall out of the air; rather it was the result of scientific study made by scientists from numerous places over hundreds of years.**

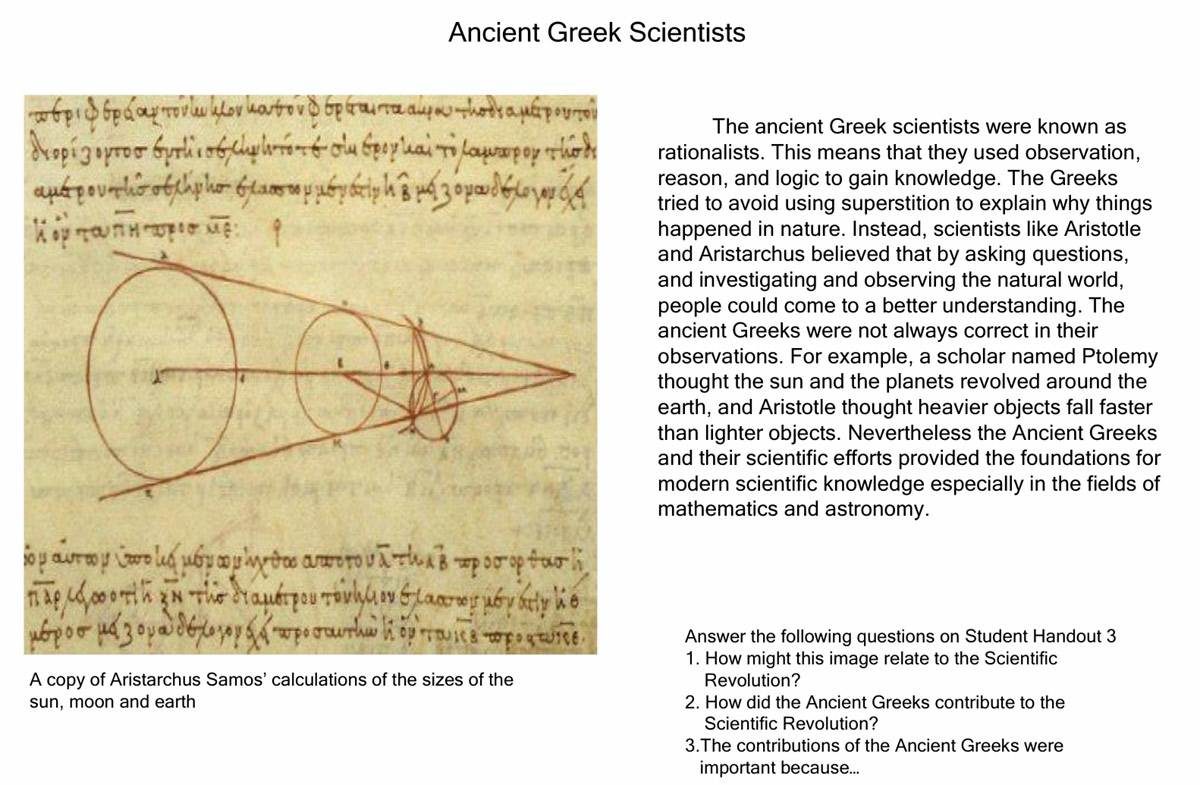
**In your own words, what was the Scientific Revolution?**

**Where did the Scientific Revolution come from?**

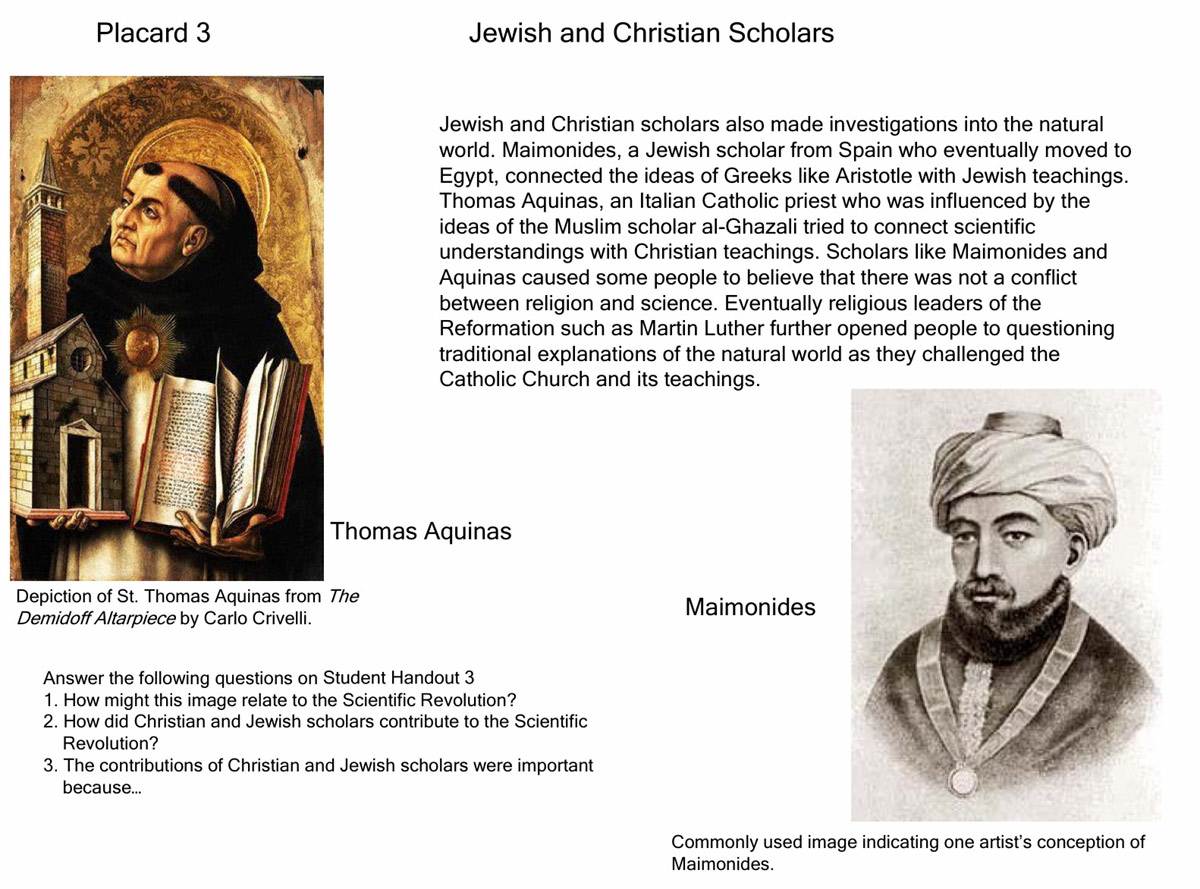
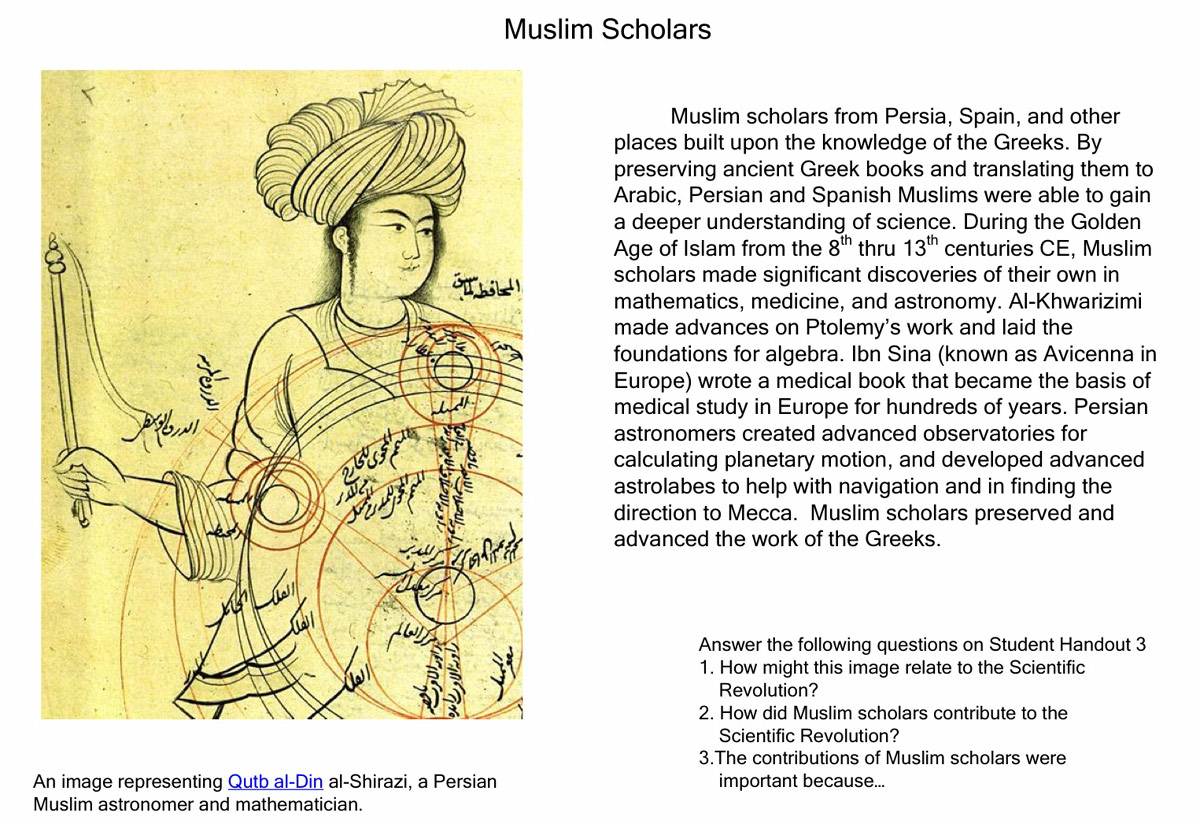
**Conclusion**

**Through a long process and the efforts of hundreds of scientists in many places, a new way of understanding the natural world emerged. Superstition and tradition were replaced with an understanding of science that depended on data, or facts, and information that had been gained through observation and testing. In addition to this process, which is called the scientific method, scientists developed new understandings of things like gravity, and developed new tools like telescopes and thermometers. Science has never been the same.**

**In your opinion, what were the three most important items that led to the Scientific Revolution? List the item and one reason why that was an important root of the Scientific Revolution.**



**Placard 2**



**Placard 4**

