

Sir Isaac Newton and the Scientific Revolution

Matching:

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| 1. Newton Calculus | A. mathematical method that was developed by Isaac Newton in 1667 |
| 2. Dynamics | B. Isaac Newton was also known as the _____ |
| 3. Isaac Newton | C. branch of modern physics established by Isaac Newton |
| 4. Father of Modern Physics | D. college where Isaac Newton studied |
| 5. Cambridge College | E. known as the genius who found gravity because an apple fell on his head |

Multiple Choice:

- Isaac Newton published his first book, the _____, Mathematical Principles of Natural Philosophy, on July 5, 1687.
- As a child Isaac Newton was an _____ and didn't have many friends.
- As a child, Newton's mother left him to be raised by his _____.
- In writing in his college notebook, what did Isaac Newton say was his best friend? _____
- While trying to decipher whether there was a connection between eye shape and color, Newton plunged a _____ into the lower part of his eye to try and change the shape of his eye.
- Who was Halley's Comet named after? _____
- Isaac Newton discovered that all colors were a mixture of the color _____.
- Isaac Newton laid the foundations of classical _____.
- What was the title of Newton's Second book? _____
- In September of 1665, England faced a disease called the _____.
- Mathematics allowed Newton to discover the law of _____.
- Newton discovered the laws of physics are universal laws that affect _____.
- Newton developed his own telescope called the _____ telescope in 1668.
- What language was the Principia written in? _____
- How many Laws of Motion did Newton come up with? _____