Isaac Newton was a scientist from England. England is part of Europe.

Isaac Newton

Isaac Newton was a great scientist. He was very curious! He asked questions to help him solve problems.

Take a Closer Look

• Where was Isaac Newton born? Circle two places on the cover that tell you this.
• When you invent, you think up and make something for the first time. Underline two things that Isaac invented.

• As a scientist, what problem would you like to solve?

___________________________________
___________________________________
___________________________________

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**Curious Isaac**

Isaac Newton was born in 1643. As a child, Isaac was very curious. He asked a lot of questions. He liked to think about the answers.

Isaac was curious about the wind. He made many different kites. Isaac tested them to see which would fly best.

**New Inventions**

Isaac went to college. He learned a lot about math. He still had more questions. He ended up inventing a new way to use math, called **calculus**.

Isaac wanted to know about rainbows. He needed to look closer at light. So, he invented a special telescope. Scientists today still use the telescope he invented.

**Big Ideas**

Isaac had big ideas. Once, he saw an apple fall from a tree. He wondered why it fell. So, he read books. After a while, he had an idea about **gravity**. Gravity is a force that makes things fall down. It also keeps the Earth moving around the Sun.

Isaac’s questions and inventions led to big ideas. His ideas keep helping other scientists today.

**Amazing Fact!**

Isaac Newton had big ideas about how and why things move. His ideas called “The Laws of Motion” help scientists go into space!