Newton and the Apple

by H. L. Hargrove

Sir Isaac Newton was a great thinker. No other man of his time knew so much about the laws of nature; no other man understood the reasons of things so well as he. He learned by looking closely at things and by hard study. He was always thinking, thinking. Although he was one of the wisest men that ever lived, yet he felt that he knew but very little. The more he learned, the better he saw how much there was still to be learned.

When he was a very old man he said: "I seem to have been only like a boy playing on the seashore. I have found smooth pebbles or pretty shells, but the great ocean of truth is still before me unknown and unexplored."

It is only the very ignorant who think themselves very wise. Newton, like a wise man, knew that he was not wise. He was always searching for the truth and was always ready to learn new things.

One day in autumn Sir Isaac was walking under an apple tree. Suddenly, a ripe apple fell from a branch and hit him on the head. This was his first thought:

"What made that apple fall?"
He asked himself.

"It fell because it would no longer hold it to its branch."

But Sir Isaac was not satisfied with this answer. "Why did it fall toward the ground? Why should it not fall some other way just as well?"

"All heavy things fall to the ground — but why do they? Because they are..."

But Newton was not content. He wanted to know why the apple fell. He wanted to know the reason for everything that happens in the world.

He spent the rest of his life trying to find the answer to this question. He wanted to know why the apple fell, why the sun rises, why the stars shine. He wanted to know the reason for everything in the universe.

In his book "Principia," Newton stated that the force which causes an apple to fall is the same force that keeps the earth and the moon in their orbits. He called this force gravitation.

"Gravitation is the force that pulls everything towards the center of the earth," Newton wrote. "This force is what keeps the planets and the moon in their orbits."

And so, Newton proved that the same force that causes an apple to fall to the ground is also the force that keeps the planets in their orbits. He showed that the universe is governed by laws, and that these laws can be discovered and understood.

This is the story of Sir Isaac Newton and the apple. It is the story of how one man's curiosity and determination led to a great discovery.

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**Dutch Girls Break Two World Marks**

**London.**

Mary K. of Holland tonight broke the women's swimming record for 440 yards with a time of 59.7 seconds, according to the New York Times.

Miss K. and her companions Lenie D. of Nijmegen in a special record attempt at the World's Fair, made the five minutes 7.9 seconds accomplished by Miss Anna. The United States won a gold medal in the 4x100 relay record.

In another record attempt a Dutch women's relay team set the world's four by 100 year relay record with a time of 46.9 seconds. This record was broken by the British team.

The four Dutch girls who broke the record were: backstroke, butterfly, and freestyle, they were: Josephine V. and Doris, Da, Louise, Alla, and Keesmaat.

The Waller Reed Swimming Club of Washington held the record.

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**LAST WEEK'S CROSSWORDS**

**SINCERITY AEROSOL**

**TEA DYES**

**INK CHART**

**ATLAS**

**LENGEND**

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**Sense of soul—the only true peace is to be honored by all if we have realized what man is and what his purpose and destiny is.**