## Physical Science Readers:

# Max Planck: Uncovering the World of Matter

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## The End of Science?



Planck as a young man

Max Karl Ernst Ludwig Planck (plahnk) was born on April 23, 1858, in Germany. At that time, people thought they had solved all the big problems in science. Planck's teachers told him that there was no point in studying science. They thought there wasn't anything much left to learn! They said he should study math.

Planck didn't listen to them. He went to a university to study physics. Physics is the science that studies matter and energy. It explores what everything is made of, how it moves, and how it changes.

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It's a good thing he didn't listen. The twentieth century turned out to be very busy for scientists. And a lot of new things were learned because of Planck!

> In 1918, Max Planck won the Nobel Prize for his discovery of quanta (page 18). He became world famous and known as the Father of Quantum Physics.

Planck's studies opened new worlds in science for others to study.

