

Co / kdo jsem?

(pracovní list k doplňkové aktivitě)

Sir Isaac Newton: *scientist and mathematician*

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Isaac Newton was born on December 25, 1642 in Woolsthorpe, near Grantham in Lincolnshire, England. He was born in the same year that Galileo **a)**..... . Newton is probably the most important scientist in history. His work in mathematics and physics **b)**..... a basis for modern science and his ideas **c)**..... the world.

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Newton **d)**..... his work in two books, Optics and Principia. These contain his laws of motion and gravity. He **e)**..... these laws to predict the movements of the stars, and the planets around the Sun. He also **f)**..... and built the world's first reflecting telescope.

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Newton **g)**..... at Trinity College, Cambridge, from 1661 to 1696. In this period, he **h)**..... most of his important work. Then, in 1696, he **i)**.....to London, where he **j)**..... until his death on March 20, 1727.