

## PEDAGOGY

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### **Development of the STEM approach in Russia and the world**

The article touches upon the history of the development of STEM education and its formation in the USA and Russia. The professions of the USA and Russia, which appeared due to STEM education and the STEM approach, are considered. The data on the minimum wage of specialists in the field of STEM were studied. The economic prospects for the development of countries that use STEM technologies in educational activities were also identified. The article discusses the theoretical and applied aspects related to the development of STEM education in the world and Russia. The presented statistics and analytics of the development and prospects of STEM in Russia, taking into account the introduction of new federal educational standards for basic general education. This article will be of interest to teachers of technology, computer science, as well as teachers of additional education, students and teachers of pedagogical universities.

**Key words:** STEM approach, STEM education, history of STEM development in Russia and the world.

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