

## **Dmitry Ivanovich Mendeleev**

Dmitry Ivanovich Mendeleev was born in Tobolsk in 1834. In 1850 he entered the Pedagogical Institute in St. Petersburg to study chemistry. Five years later he graduated from it with a gold medal and was invited to lecture on theoretical and organic chemistry at Petersburg University.

Then, in 1859, he was sent to Germany to continue his education. When he was living abroad, he made a number of important investigations.

The year 1868 was the beginning of his highly important work *Fundamentals of Chemistry*. When Mendeleev was working on the subject, he analysed an enormous amount of literature, and made thousands of experiments and calculations. This tremendous work resulted in the Periodic Table of the Elements consisting of vertical groups and horizontal periods.

Thanks to his investigations Mendeleev was able to predict not only the existence of a few unknown elements but their properties as well.

D. I. Mendeleev was engaged not only in the study of chemistry. He combined theory with practical activity and carried out enormous research in coal, petroleum, iron and steel industries in Russia. Mendeleev died in 1907 at the age of 73.