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Mendeleev and the Periodic System

🔊 Listen

It was July 12, 1849 in Tobolsk, Siberia. Excitedly, the fifteen-year-old Dmitri Mendeleev clutched his high-school graduation certificate. As he studied the document together with his proud mother, Maria, he noticed a discrepancy: it read, "Age: 16 years old." His mother nodded, knowingly: "Yes, the regulations do not allow anyone to graduate before age 16, so, rather than holding you back, they changed it—it was my suggestion." Dmitri smiled, "It will allow me to enter university earlier, as well." Dmitri had his hopes set on entering university and building a successful and prosperous life for himself. ...

[mendeleev-story-de.pdf](#)



Datum: 03/24/2015

Datei: 221 KB (PDF)

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Biographies and historical backgrounds

Dateiname ^	Datum	Datei
Biography: Mendeleev 🔊	07/14/2015	545 KB (PDF)
Historical Background: The Development of the Periodic Table 🔊	07/14/2015	479 KB (PDF)

Storytelling Resources

- › [\(Video\)](#)

Educational Resources

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Student's Learning Activities 🔊		07/22/2015	232 KB (PDF)
Suggestions to Teachers 🔊		07/22/2015	192 KB (PDF)

Historical Materials

A Primary Sources

Mendeleev, Dmitry Ivanovich: The Principles of Chemistry I/II 1891, online available: <http://archive.org/details/principleschemi04mendgoog>.

Mendeleev, Dmitry Ivanovich: The Principles of Chemistry II/II 1891, online available: <http://archive.org/details/principleschemi04mendgoog>.

B Secondary Sources

Gordin, Michael D.: A Well-Ordered Thing: Dmitri Mendeleev and the Shadow of the Periodic Table, New York 2004.

Scerri, Eric R: The Periodic Table: Its Story and its Significance, Oxford; New York 2007.

Strathern, Paul: Mendeleev's Dream: The Quest for the Elements, London 2000.

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Story and all resources	2 MB (ZIP)

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