



***UNTIRING LABOUR
OVERCOMES
BARRIERS...***

M. V. LOMONOSOV

***SCHOOL №34
ARKHANGELSK, 2015***

Mikhail Vasilyevich Lomonosov (1711 - 1765)

*is the great Russian
scientist, chemist,
physicist, artist,
historian, poet and writer
whose works became
known worldwide.*



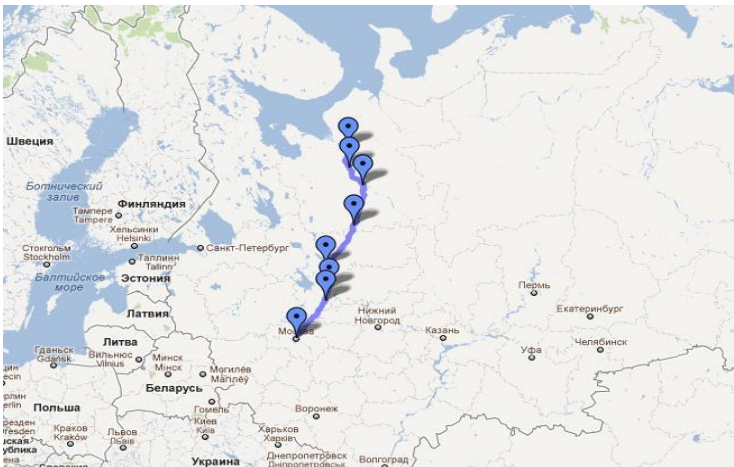
Childhood

**Mikhail
Lomonosov
was born on
November, 19
in 1711
in Denisovka
village
(Arkhangelsk
province)**



To Moscow

- *At the age of 19 Mikhail decides to escape to Moscow*
- *He comes to Moscow in 1731*
- *Had to be called "a noble son" in Moscow*



the years of study



- ▶ *Entered the Slavonic-Greek-Latin Academy*
- ▶ *There was no money and the help could come from nowhere*
- ▶ *Mikhail managed to go all 12-year course of study for 5 years*



Study in Germany

- ▶ *in 1736 goes to study to Germany;*
- ▶ *studies technical and natural sciences as well as foreign languages and literature;*
- ▶ *collects his own library;*
- ▶ *puts the experiments and gives lectures;*
- ▶ *composes poems;*
- ▶ *in 1741 Mikhail Vasilyevich returned to his homeland.*

Марбургский университет



□ *In 1742 Lomonosov was appointed as an adjunct of physics at the St. Petersburg Academy of Sciences. At the age of 34 Mikhail Vasilyevich became a Professor of chemistry.*



**The Professor of chemistry
diploma**

Lomonosov – scientist - encyclopedist



- ▶ **Made a great contribution to the development of both technical and humanity sciences.**
- ▶ **the founder of the development of such sciences in Russia as chemistry, geology, metallurgy.**
- ▶ **studied the history of Russian people, the arts of poetry and Russian language.**

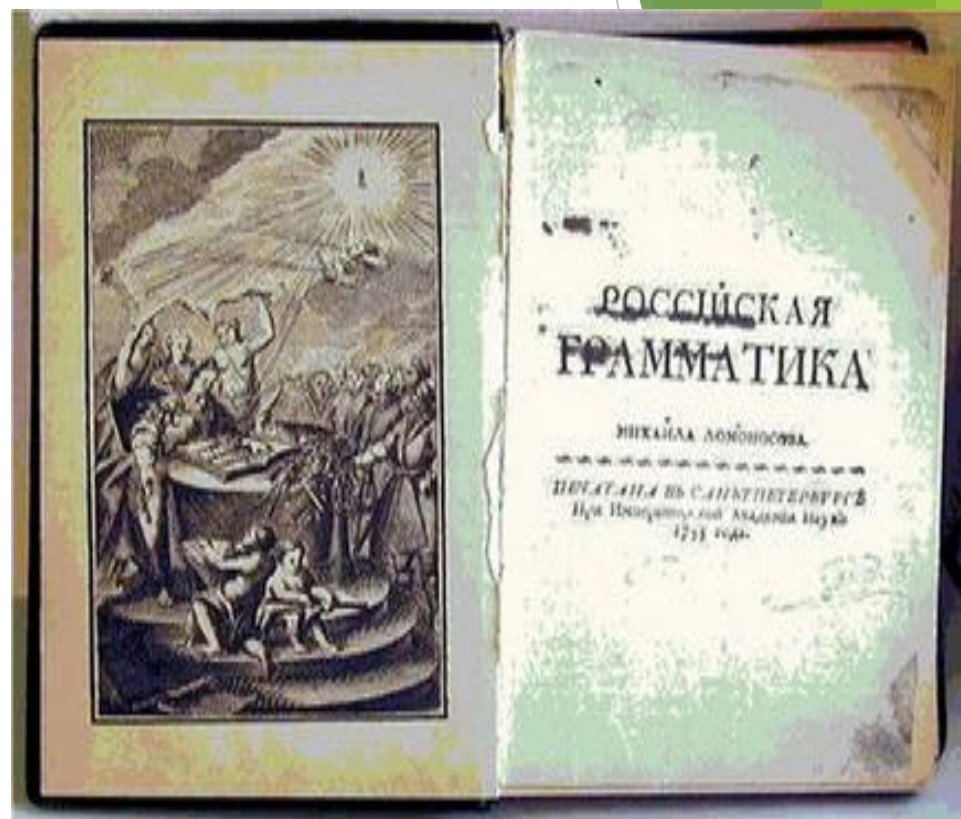
The discoveries in optics and astronomy



- ▶ Designed a new device – Refractometer
- ▶ The author of an original theory about the comets' structure and composition

The first Russian scientist-grammatist

- ▶ The main philology achievement is "Russian grammar"



the Moscow University



This institution was created by Lomonosov's project in 1755



- Mikhail Lomonosov died at the age of 54 on April, 15 in 1765
- The great scholar died of pneumonia.
- was buried in the Lazarev cemetery in St. Petersburg.

***‘EVERYWHERE INVESTIGATE
HOURLY THAT IS GREAT AND
WONDERFUL!’***

M. V. Lomonosov