



***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.*



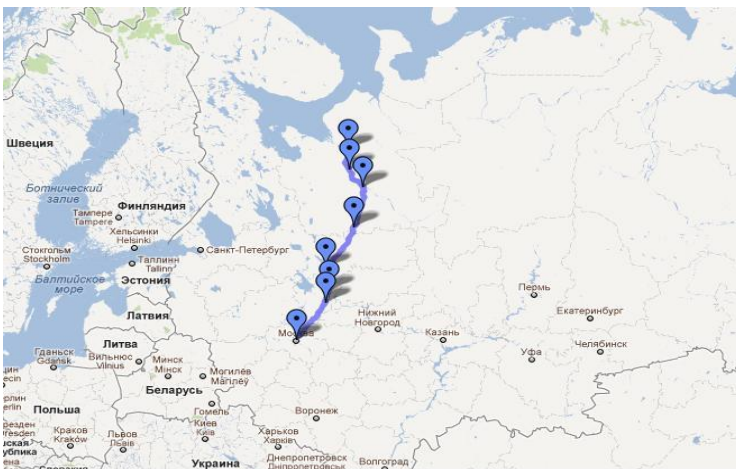
# *Childhood*

**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*





- ▶ *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*

## *the years of study*



# *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.**



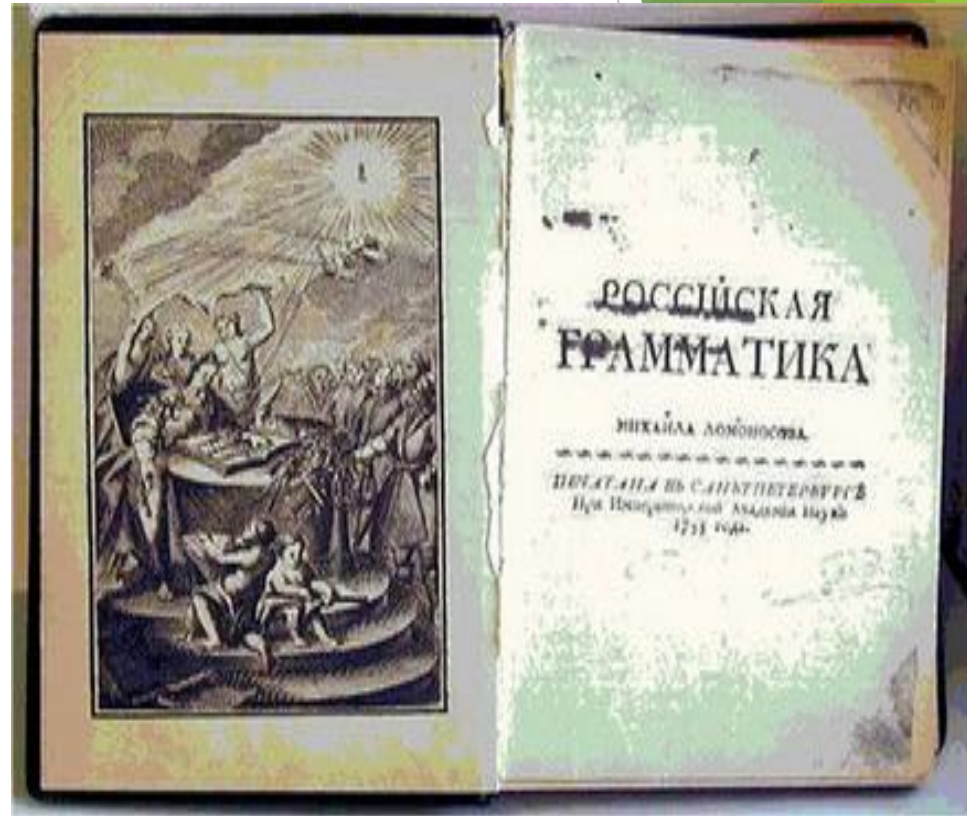
# *The discoveries in optics and astronomy*



- ▶ **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