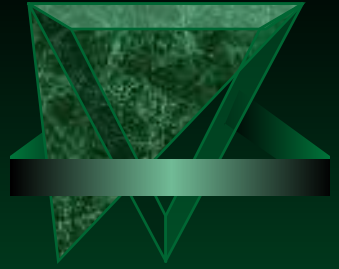


The background of the slide features a serene sunset or sunrise over a body of water. A large, bright sun is positioned in the upper center, with its light creating a gradient from yellow to orange and red. The sky transitions from a pale blue at the top to a soft pink and orange near the horizon. The water in the foreground is dark and textured, reflecting the colors of the sky.

**The Greatest
Scientists
And Their Inventions
And Discoveries**



The world
of science
has no borders.



Ts'ai Lun

Chinese scientist

Invented paper in the first century





Isaac Newton

1643-1727

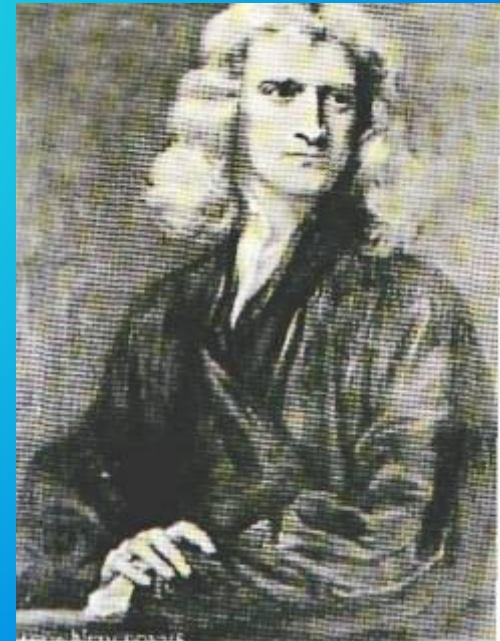
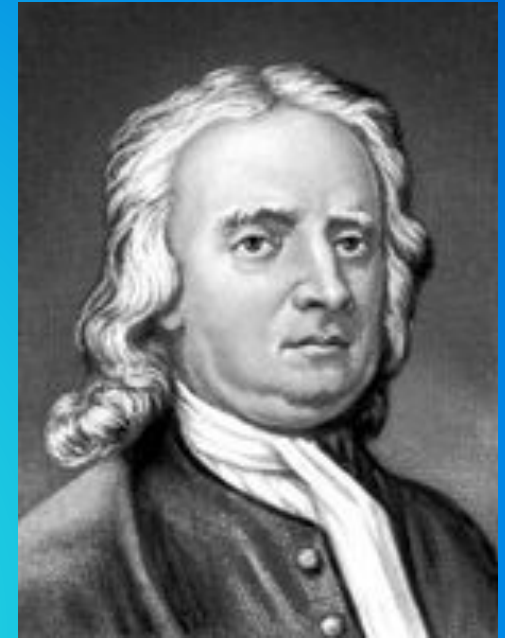
The great English scientist

discovered:

law of universal gravity

Three laws of mechanics

great work “Elements of Natural philosophy”, 1687



Galileo Galilei

1564-1642

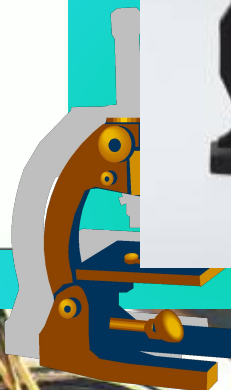
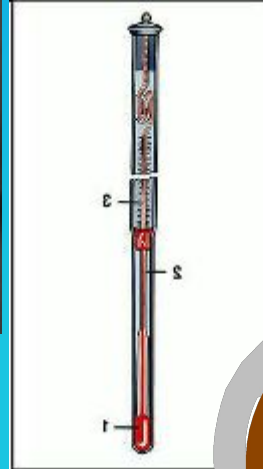
Italian scientist

thermometer

microscope

telescope

Invented:



mountains on the moon

spots on the Sun.

Discovered:



Michael Faraday

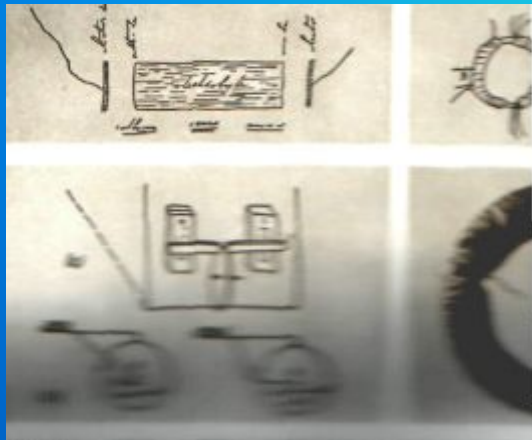
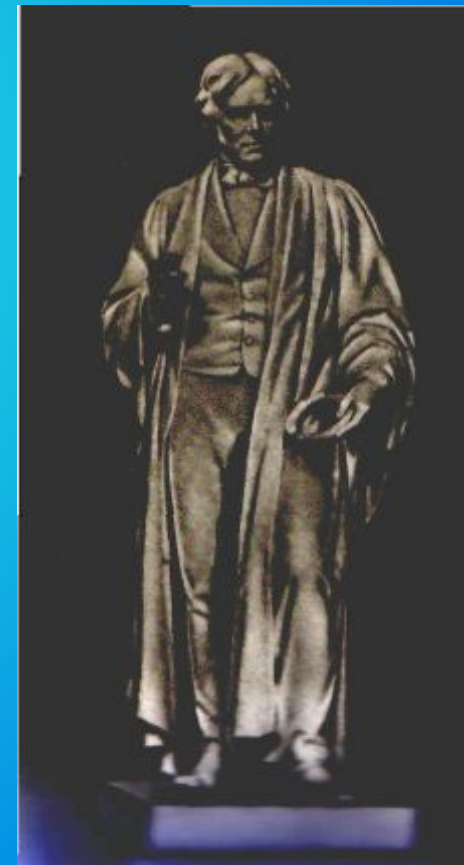
1791-1867

English physicist and chemist

Discovered connections between
electricity and magnetism

In 1831

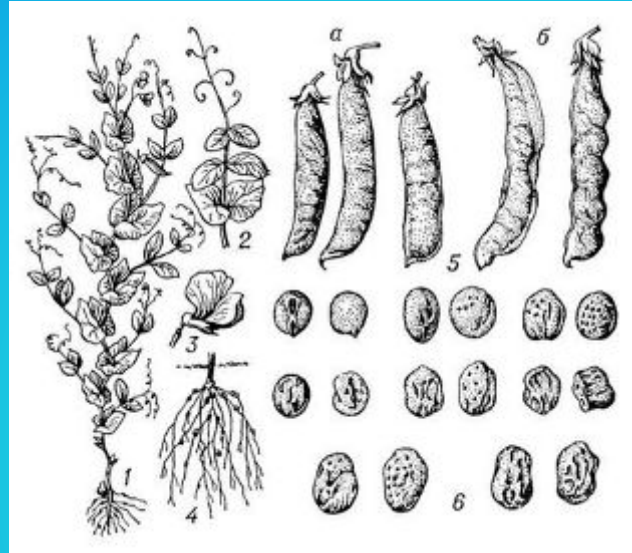
discovered magneto-electricity.



Johann Mendel



1822-1844



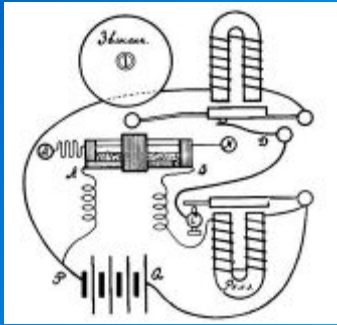
Austrian naturalist

-discovered laws of heredity



-did experiments with peas

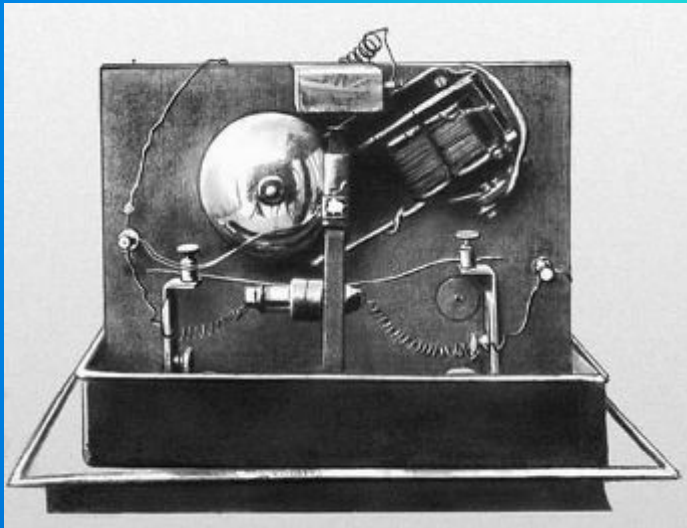




Alexander Popov

1859-1906

Russian physicist



invented radio, 1895

got Golden Medal in the World Exhibition in Paris, 1901

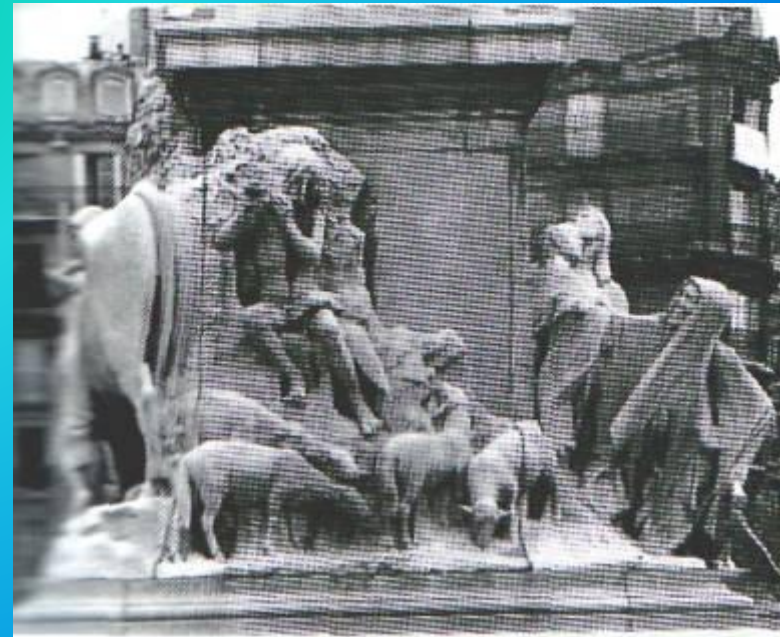
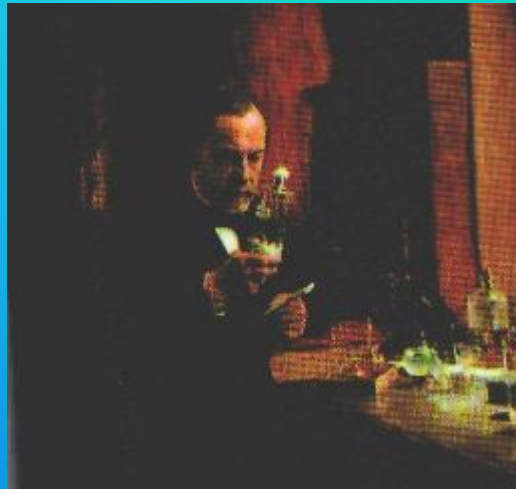
Louis Pasteur

1859-1906

French scientist

Discovered vaccines against cholera

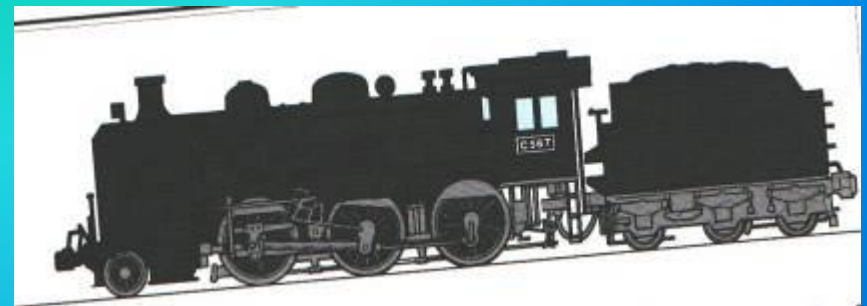
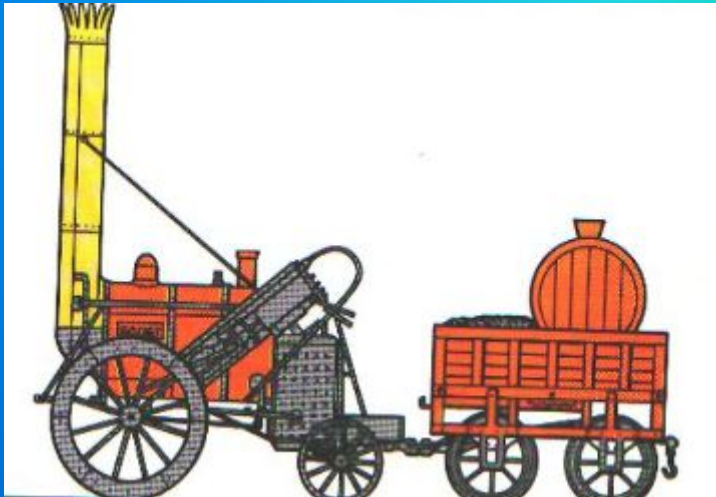
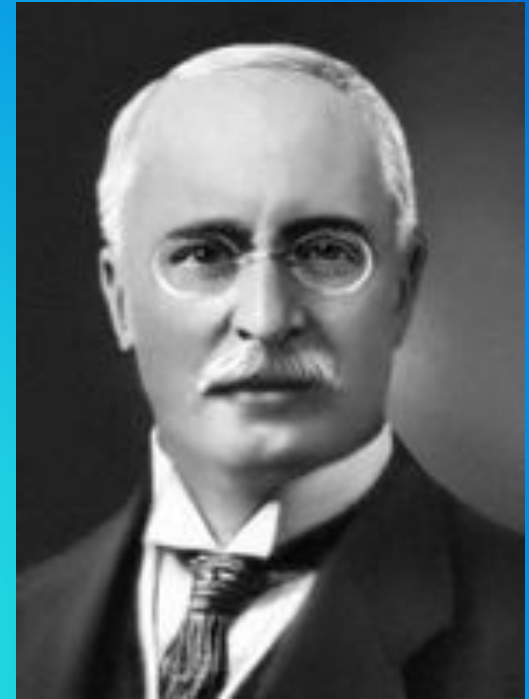
created the institute of
microbiology



Rudolf Engine Diesel

1858-1913

German engineer

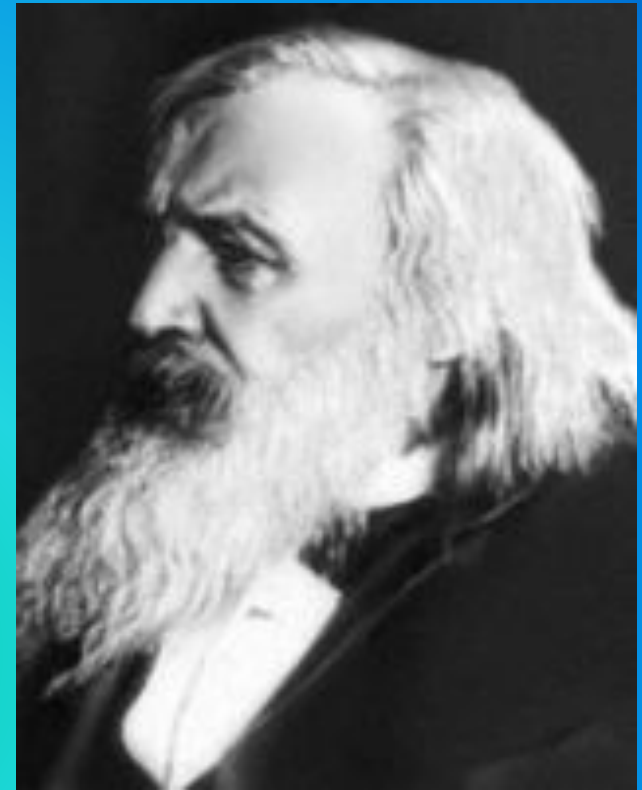


created diesel engine, special machine in 1879.

Dimitry Mendeleev

1834-1907

Russian chemist



| Периоды | Группы элементов | | | | | | | | | | | | | | | |
|--|------------------|--------|---------|--------|-------|--------|---------|----------|--|----|--|--|--|--|--|--|
| | a I б | a II б | a III б | a IV б | a V б | a VI б | a VII б | a VIII б | | | | | | | | |
| 1 | H | | | | | | H | He | Атомный номер U Уран 92 Название | | | | | | | |
| 2 | Li | Be | B | C | N | O | F | Ne | | | | | | | | |
| 3 | Na | Mg | Al | Si | P | S | Cl | Ar | | | | | | | | |
| 4 | K | Ca | Sc | Ti | V | Cr | Mn | Fe | Co | Ni | | | | | | |
| 5 | Rb | Sr | Y | Zr | Nb | Mo | Tc | Ru | Rh | Pd | | | | | | |
| 6 | Cs | Ba | La* | Hf | Ta | W | Re | Os | Ir | Pt | | | | | | |
| 7 | Fr | Ra | Ac* | Ku | Ns | | | | | | | | | | | |
| лантаноиды | | | | | | | | | | | | | | | | |
| актиноиды | | | | | | | | | | | | | | | | |
| Th Pa U Np Pu Am Cm Bk Cf Es Fm Md No Lr | | | | | | | | | | | | | | | | |

| ГРУППЫ ЭЛЕМЕНТОВ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| СЕМЕРСТВА | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | | | | | | | | | | | |
| 1 | H | He | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Li | Be | B | C | N | O | F | Ne | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Na | Mg | Al | Si | P | S | Cl | Ar | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | K | Ca | Sc | Ti | V | Cr | Mn | Fe | Co | Ni | Cu | Zn | Ga | Ge | As | Se | Br | Kr | | | | | | | | | | | | | | | | | | |
| 5 | Rb | Sr | Y | Zr | Nb | Mo | Tc | Ru | Rh | Pd | Ag | Cd | In | Sn | Sb | Te | I | Xe | | | | | | | | | | | | | | | | | | |
| 6 | Cs | Ba | La | Ce | Pr | Nd | Pm | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb | Lu | Hf | Ta | W | Re | Os | Ir | Pt | Au | Hg | Tl | Pb | Bi | Po | At | Rn | | | | |
| 7 | Fr | Ra | Ac | Th | Pa | U | Np | Pu | Am | Cm | Bk | Cf | Es | Fm | Md | No | Lr | Rf | Db | Sg | Bh | Hf | Ta | W | Re | Os | Ir | Pt | Au | Hg | Tl | Pb | Bi | Po | At | Rn |

Discovered table of chemical elements in 1869

Marie Curie

French physicist

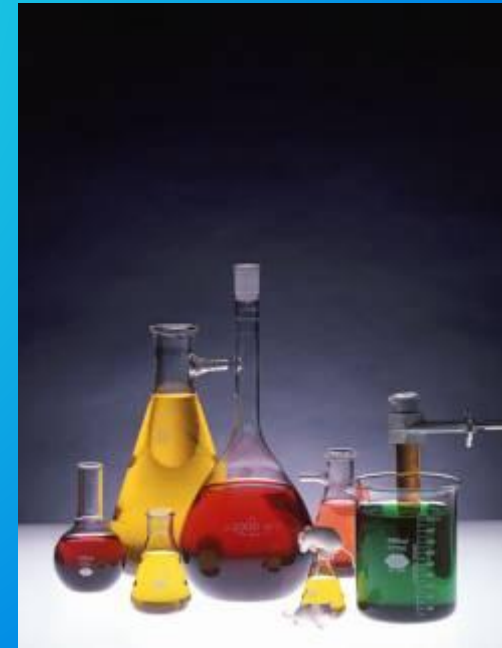
Was born in Warsaw



Discovered radium in 1898

In 1911

received the
Nobel Prize



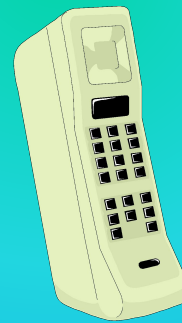
Alexander Graham Bell

1847-1922

Was born in Edinburgh, Scotland, in 1847

Invented the telephone in 1876

became a citizen of the United States in 1882



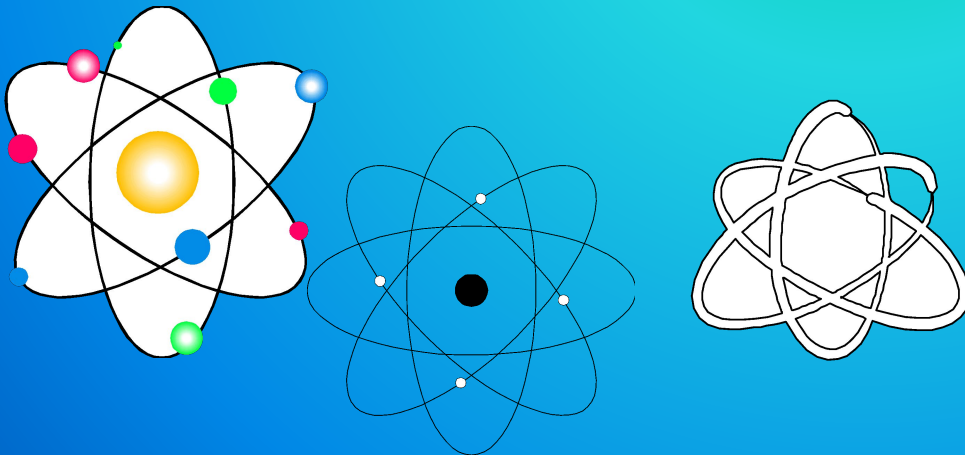
Wilhelm Conrad Roentgen

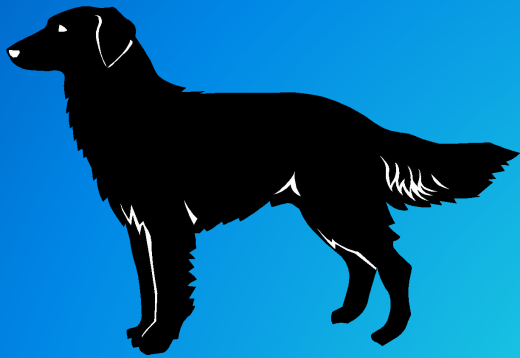
1845-1923

German physicist

Discovered x-ray

got awarded Nobel Prize 1901



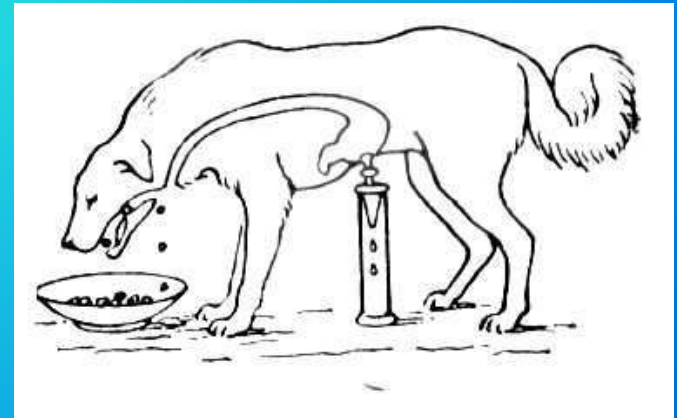
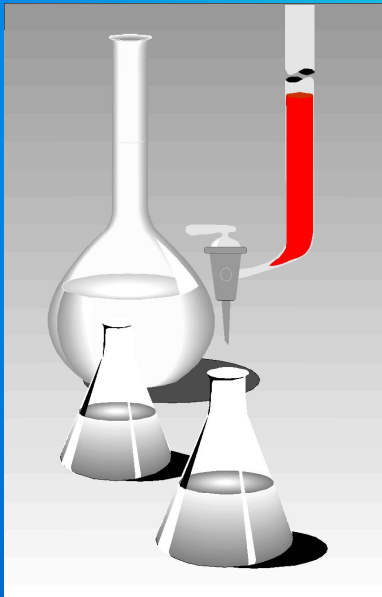
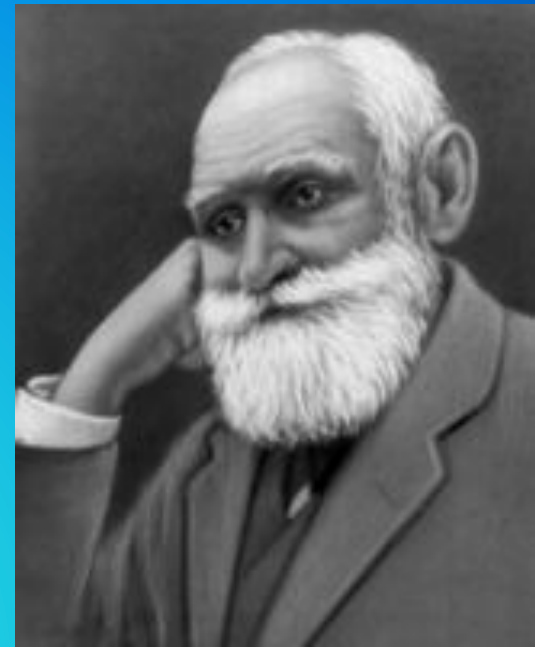


Ivan Pavlov

1849-1936

Russian physiologist

Discovered conditional reflexes



Albert Einstein

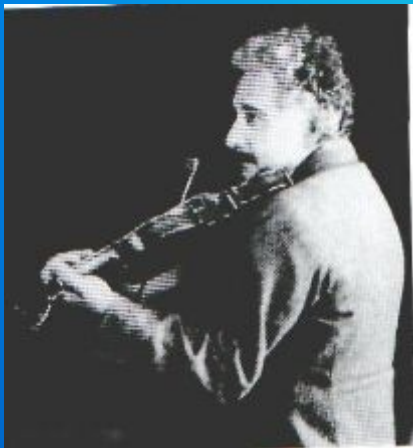
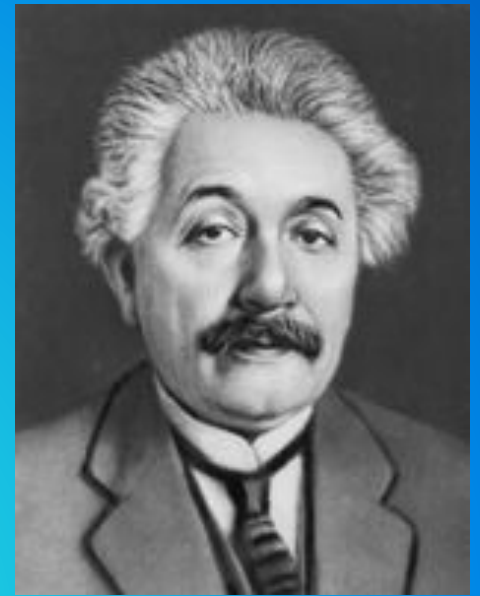
1879-1955

Famous physicist-theorist

Was born in Germany

Lived in Switzerland and in the USA

Discovered theory of relativity



John Logie Baird

1888-1964

Was born and lived in Scotland

Invented television system in 1926.

Demonstrated colour television in 1941

