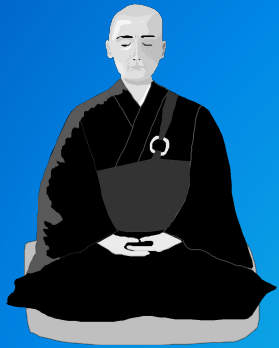




The Greatest Scientists And Their Inventions And Discoveries



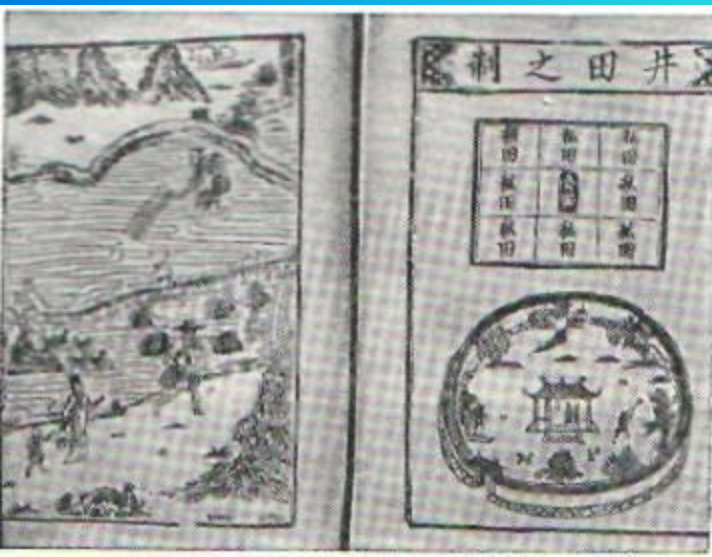
The world
of science
has no borders.



Ts'ai Lun

Chinese scientist

Invented paper in the first century





Isaac Newton

1643-1727

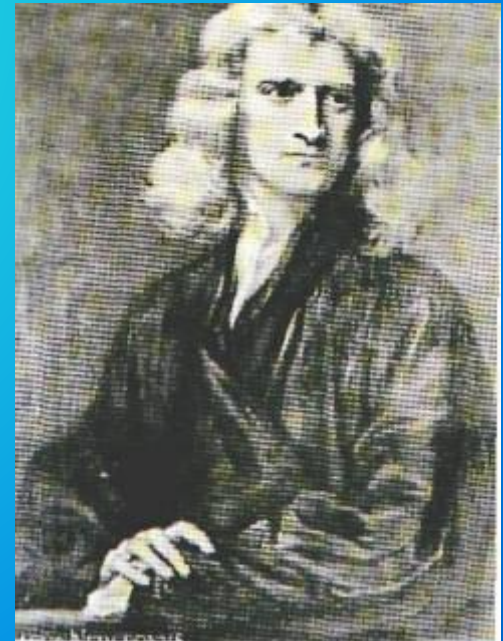
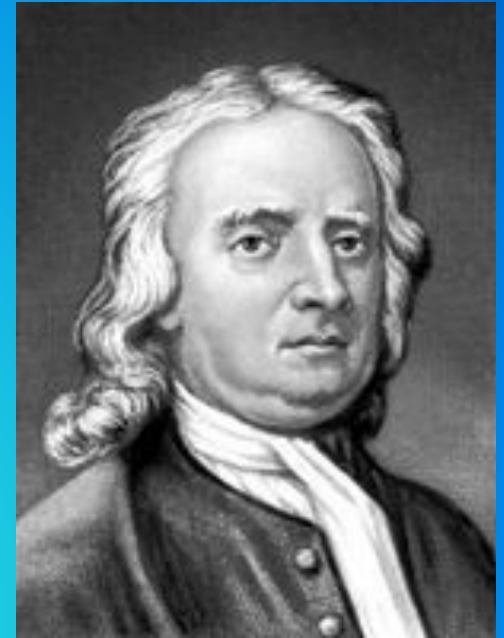
The great English scientist

discovered:

law of universal gravity

Three laws of mechanics

great work “Elements of Natural philosophy”, 1687



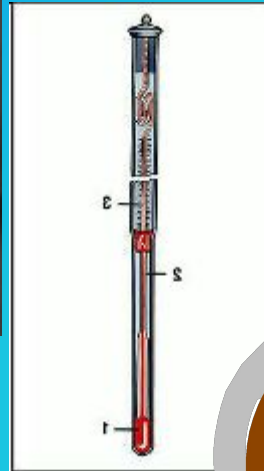
Galileo Galilei

1564-1642

Italian scientist

thermometer
microscope
telescope

Invented:



Discovered:



mountains on the moon
spots on the Sun.

Michael Faraday

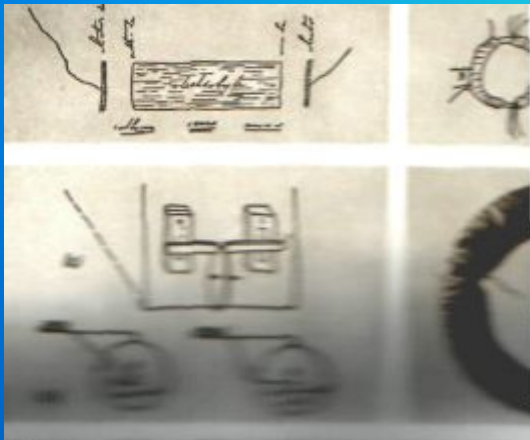
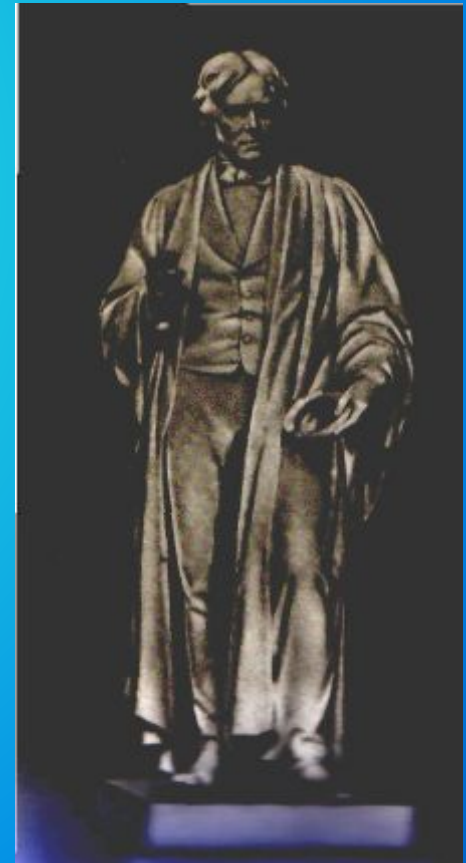
1791-1867

English physicist and chemist

Discovered connections between
electricity and magnetism

In 1831

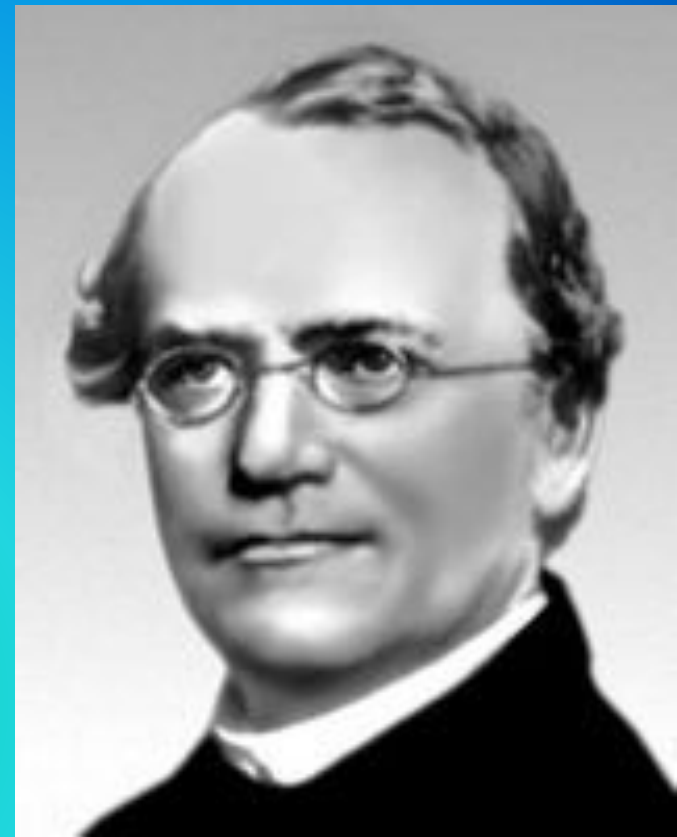
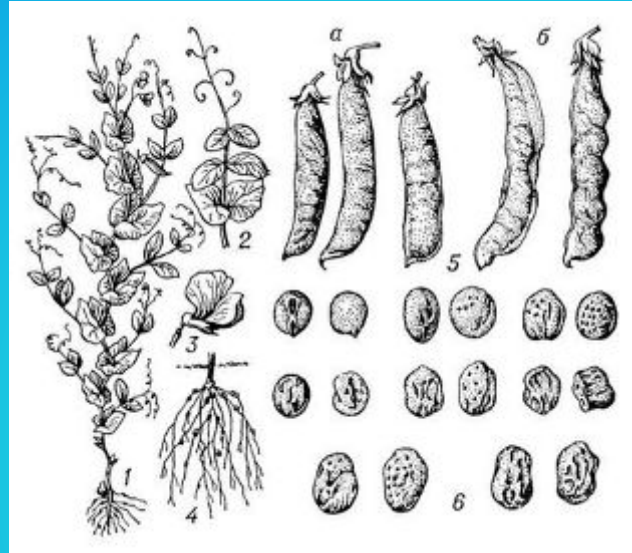
discovered magneto-electricity.



Johann Mendel



1822-1844



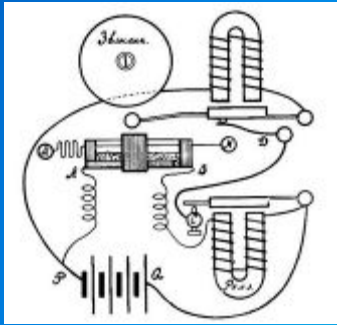
Austrian naturalist

-discovered laws of heredity



-did experiments with peas

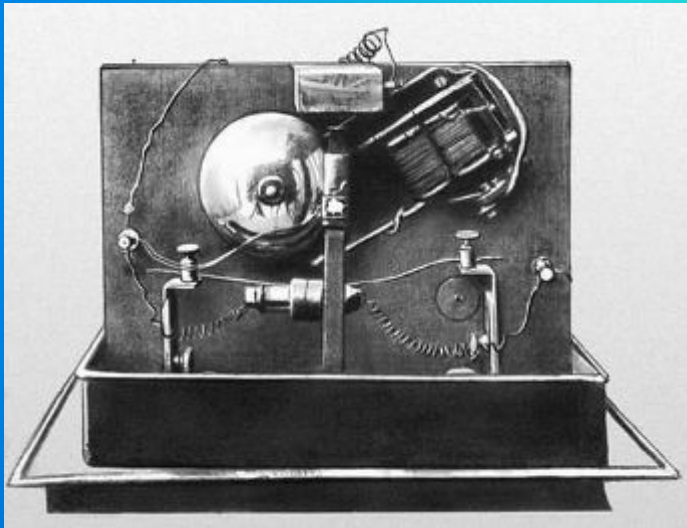




Alexander Popov

1859-1906

Russian physicist



invented radio, 1895

got Golden Medal in the World Exhibition in Paris, 1901

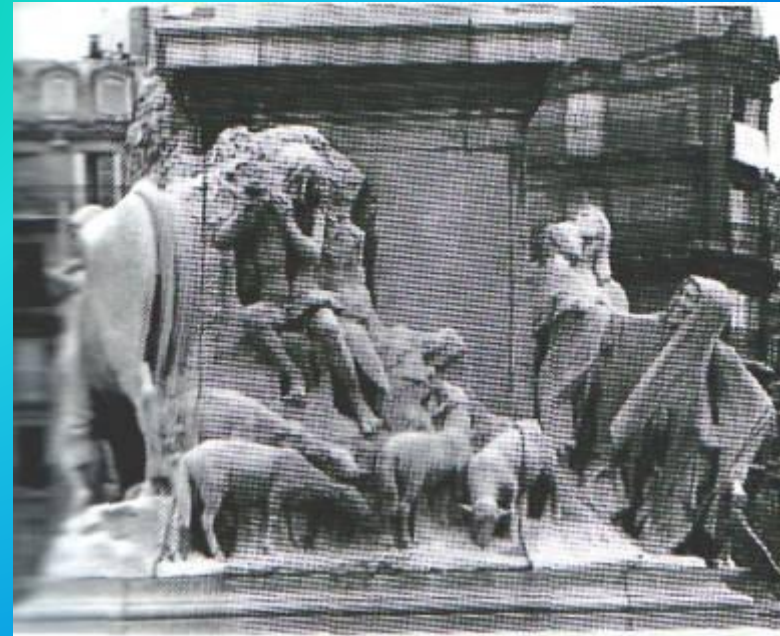
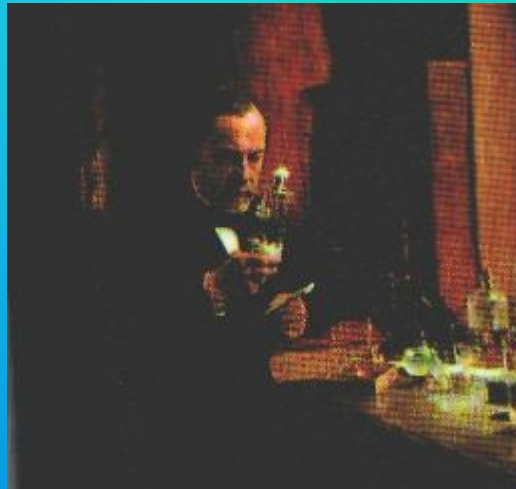
Louis Pasteur

1859-1906

French scientist

Discovered vaccines against cholera

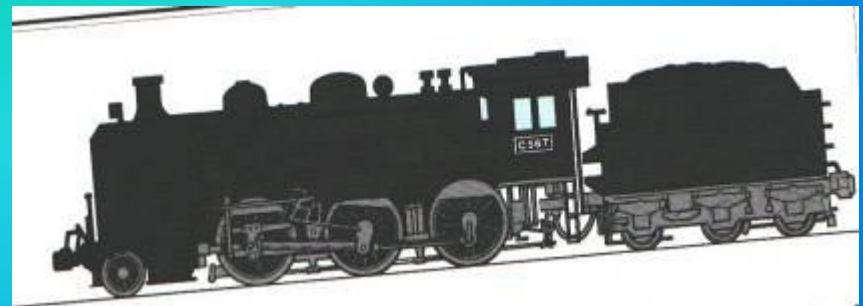
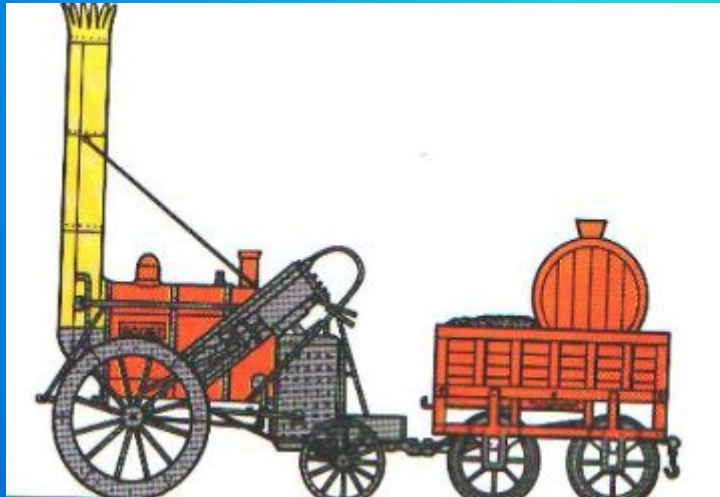
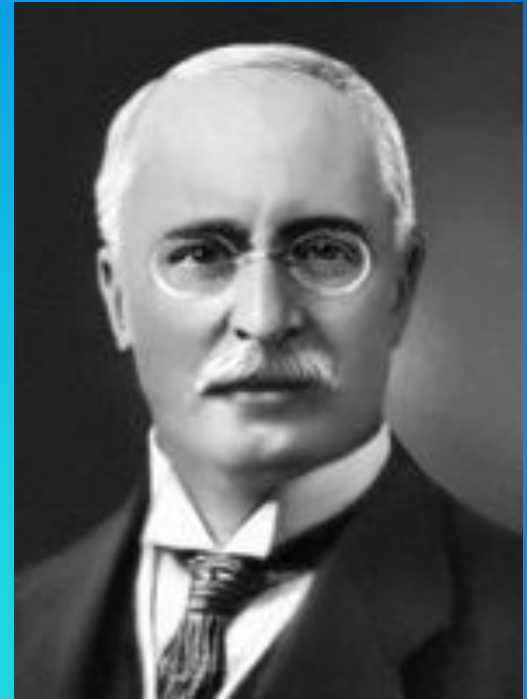
created the institute of
microbiology



Rudolf Engine Diesel

1858-1913

German engineer

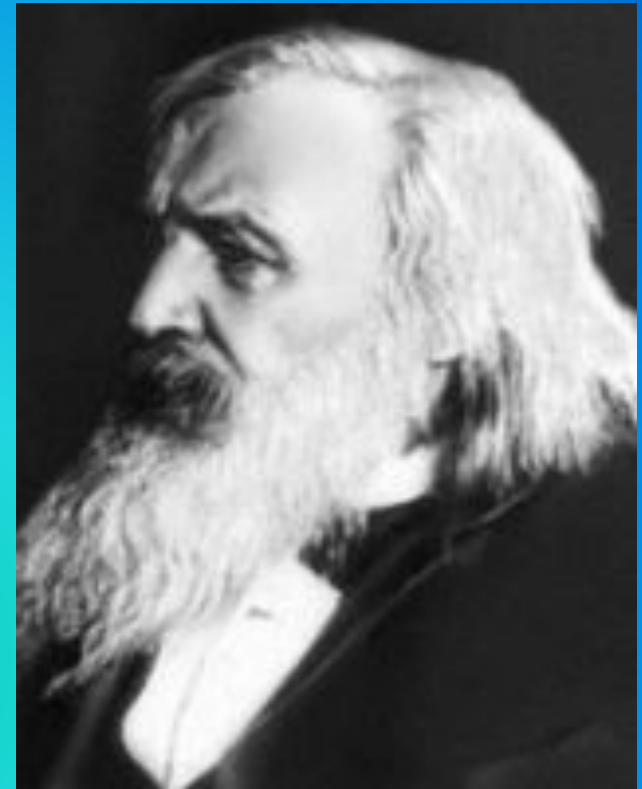


created diesel engine, special machine in 1879.

Dimitry Mendeleev

1834-1907

Russian chemist



Периоды	Группы элементов																		
	aI б	aII б	aIII б	aIV б	aV б	aVI б	aVII б	aVIII б	Атомный номер										
1	H 1						He 2			<div>Атомный номер</div> <div>U 92</div> <div>Уран</div> <div>Название</div>									
2	Li 3	Be 4	B 5	C 6	N 7	O 8	F 9	Ne 10											
3	Na 11	Mg 12	Al 13	Si 14	P 15	S 16	Cl 17	Ar 18											
4	K 19	Ca 20	Sc 21	Ti 22	V 23	Cr 24	Mn 25	Fe 26	Co 27	Ni 28									
	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr											
	Rb 37	Sr 38	Y 39	Zr 40	Nb 41	Mo 42	Tc 43	Ru 44	Rh 45	Pd 46									
5	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe											
	Cs 55	Ba 56	57 La*	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu		
6	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn	87 Fr	88 Ra	89 Ac*	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am		
7	Fr 87	Ra 88	89 Ac*	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr		

ГРУППЫ ЭЛЕМЕНТОВ																	
СЕМЕЙСТВА																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
H	He																
Li	Be																
Na	Mg																
K	Ca																
Rb	Sr																
Cs	Ba																
Fr	Ra																
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr				

Discovered table of chemical elements in 1869

Marie Curie

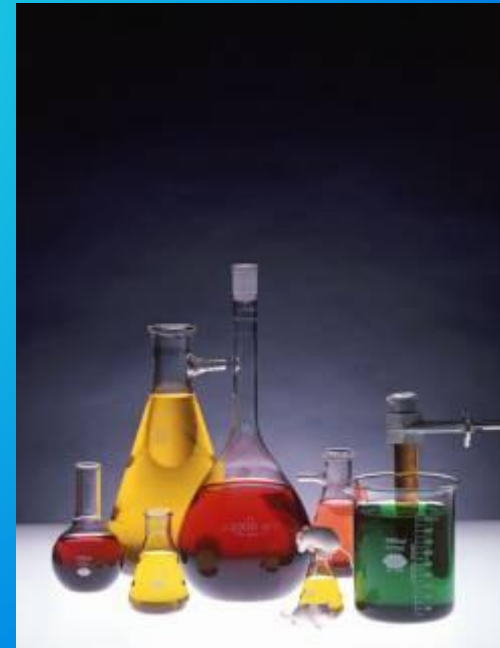
French physicist

Was born in Warsaw



Discovered radium in 1898

In 1911
received the
Nobel Prize



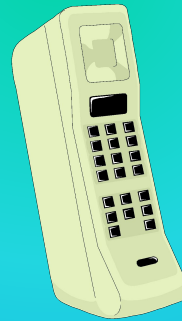
Alexander Graham Bell

1847-1922

Was born in Edinburgh, Scotland, in 1847

Invented the telephone in 1876

became a citizen of the United States in 1882



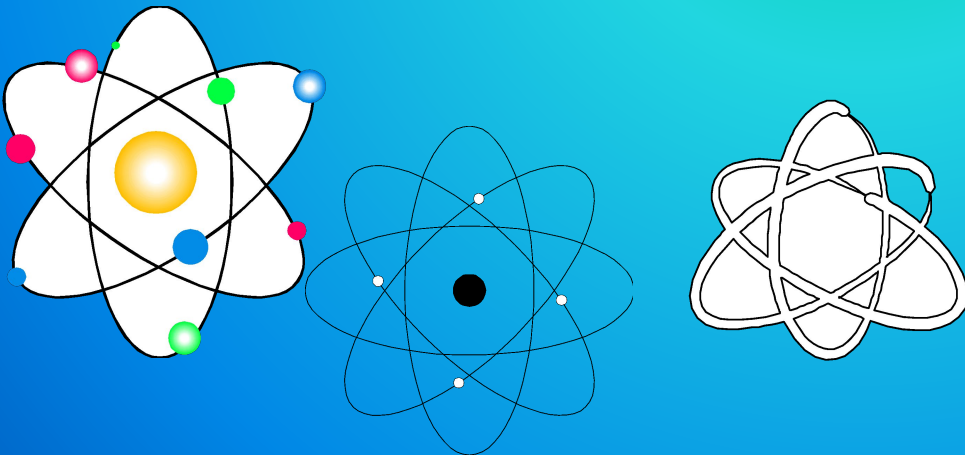
Wilhelm Conrad Roentgen

1845-1923

German physicist

Discovered x-ray

got awarded Nobel Prize 1901



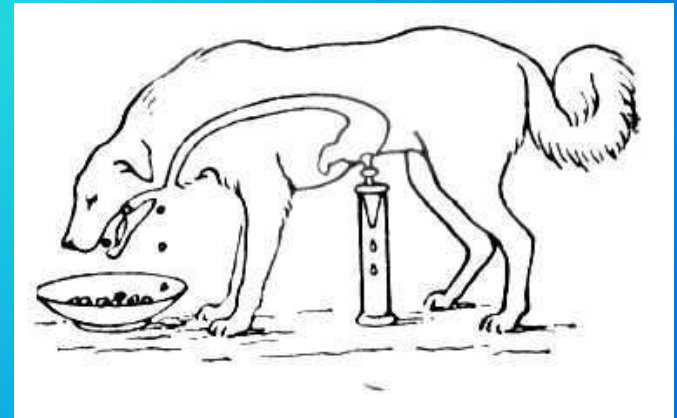
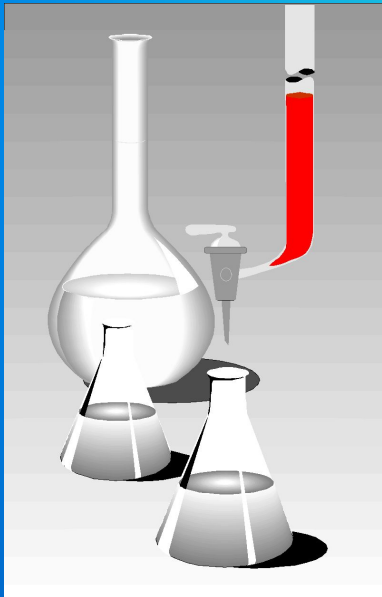
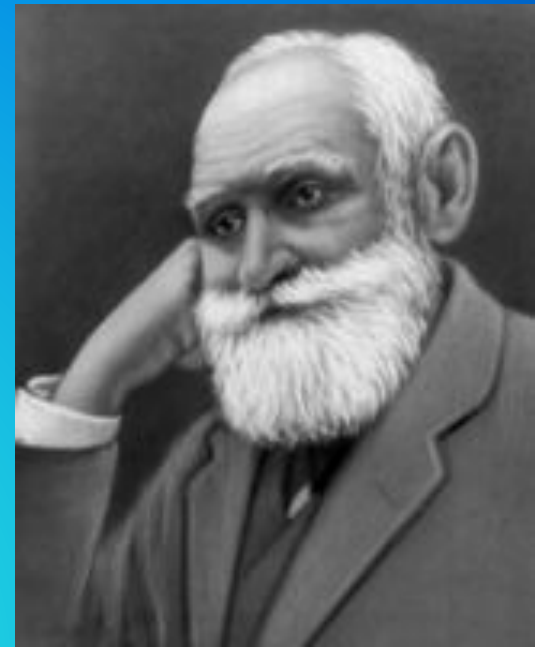


Ivan Pavlov

1849-1936

Russian physiologist

Discovered conditional reflexes



Albert Einstein

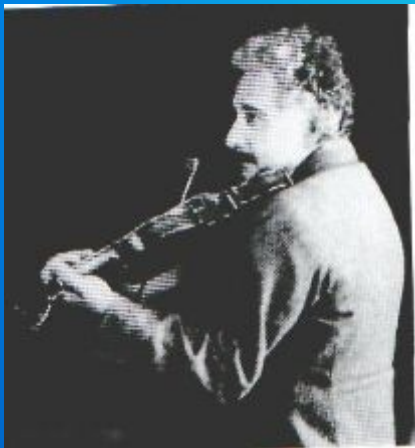
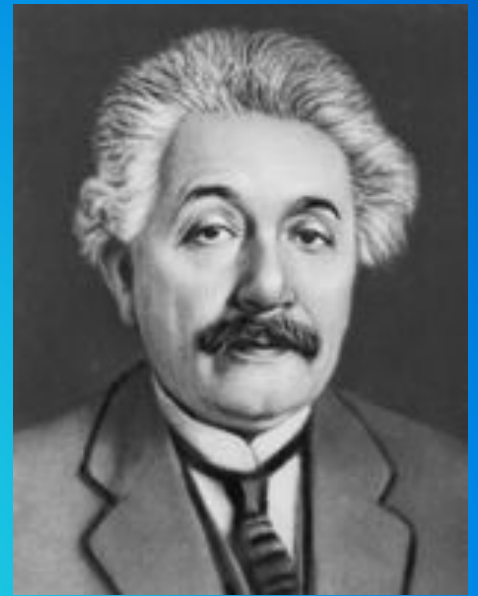
1879-1955

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

