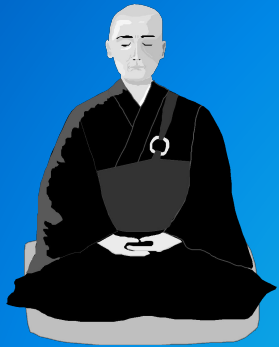




The Greatest Scientists And Their Inventions And Discoveries



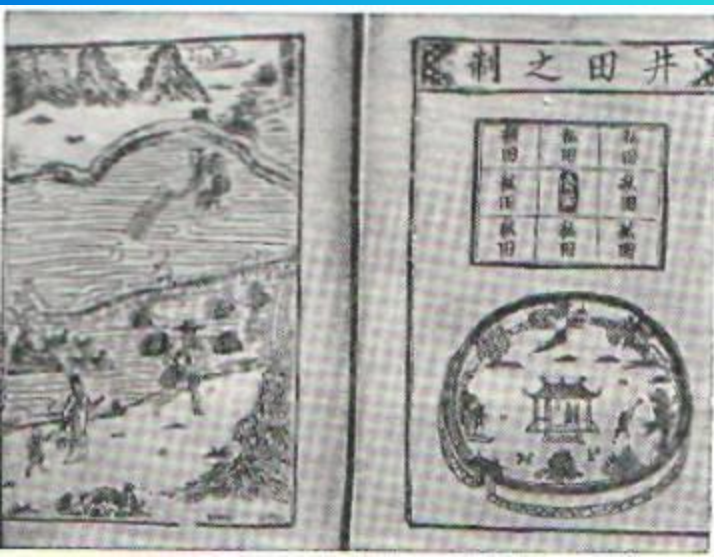
The world
of science
has no borders.



Ts'ai Lun

Chinese scientist

Invented paper in the first century





Isaac Newton

1643-1727

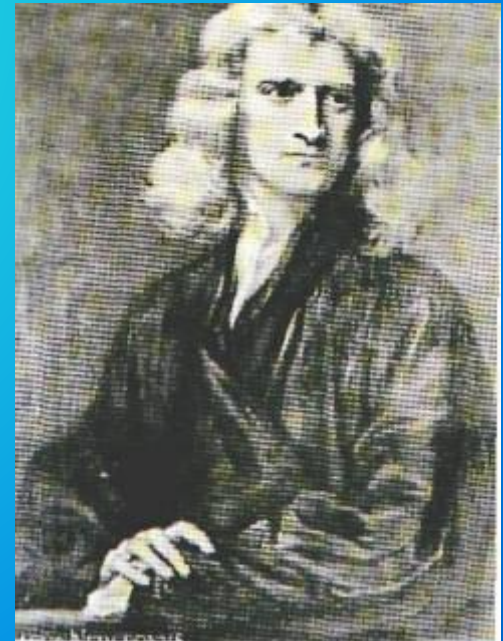
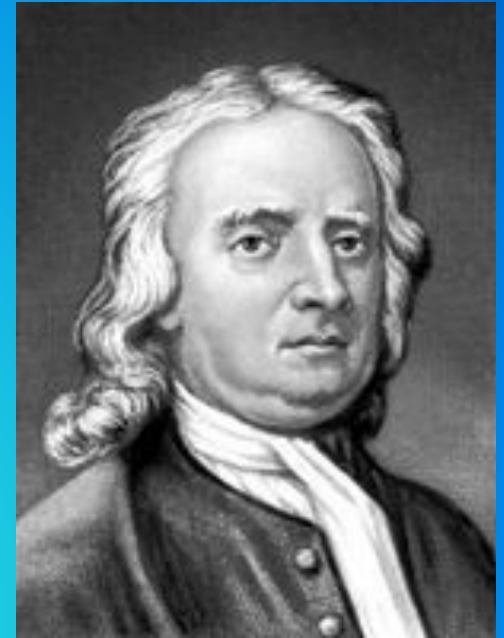
The great English scientist

discovered:

law of universal gravity

Three laws of mechanics

great work “Elements of Natural philosophy”, 1687



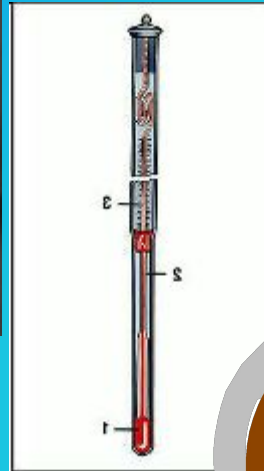
Galileo Galilei

1564-1642

Italian scientist

thermometer
microscope
telescope

Invented:



Discovered:



mountains on the moon
spots on the Sun.

Michael Faraday

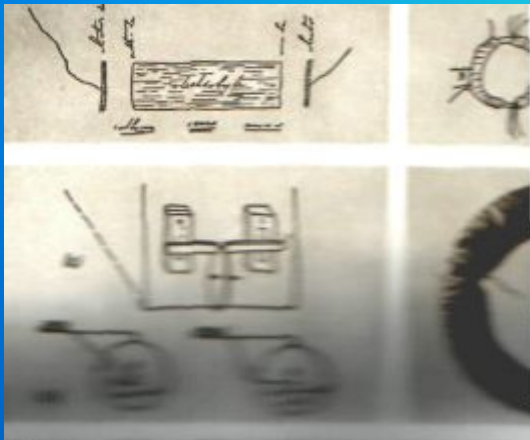
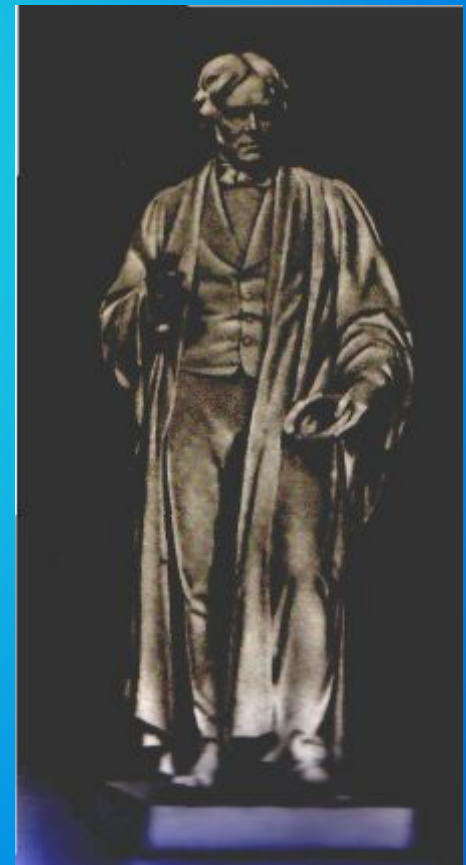
1791-1867

English physicist and chemist

Discovered connections between
electricity and magnetism

In 1831

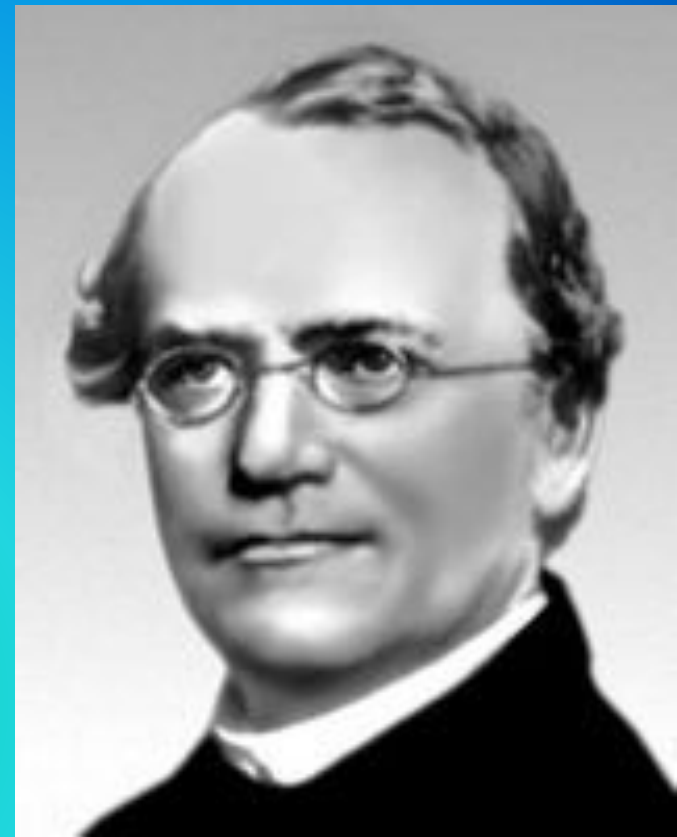
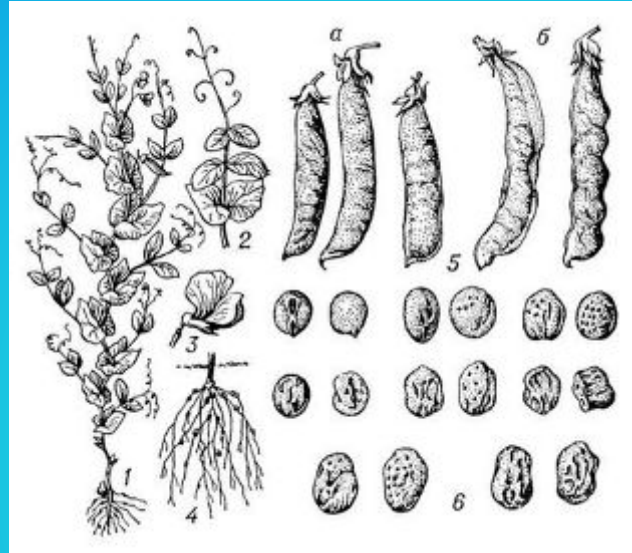
discovered magneto-electricity.



Johann Mendel

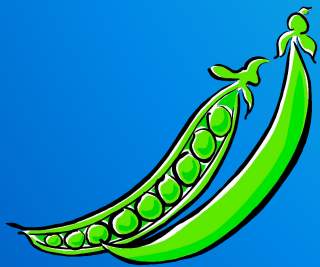


1822-1844



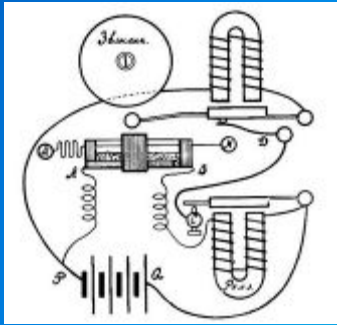
Austrian naturalist

-discovered laws of heredity



-did experiments with peas

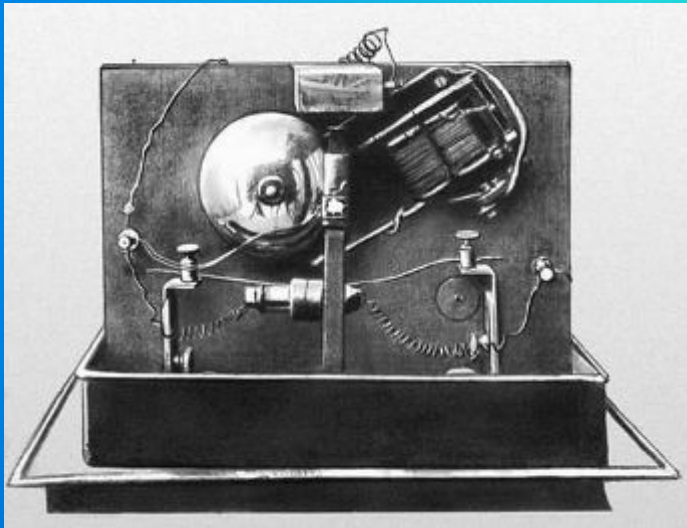




Alexander Popov

1859-1906

Russian physicist



invented radio, 1895

got Golden Medal in the World Exhibition in Paris, 1901

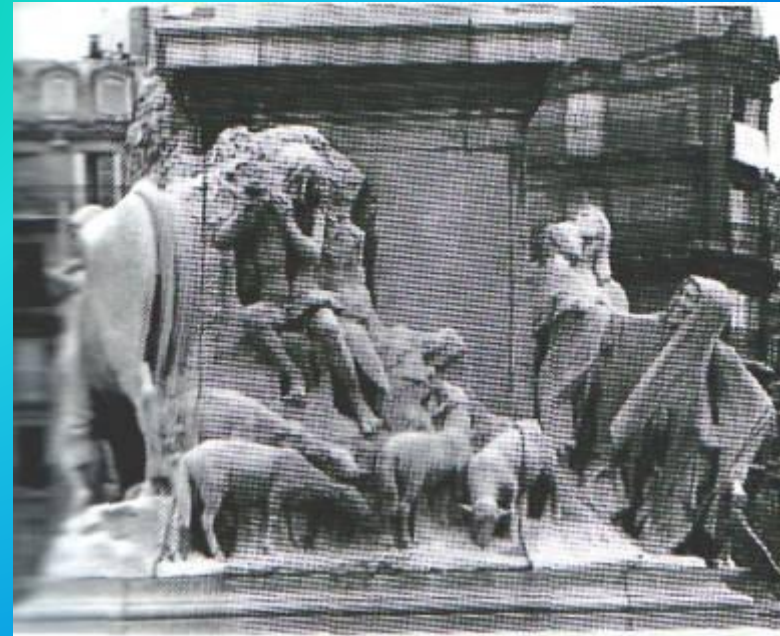
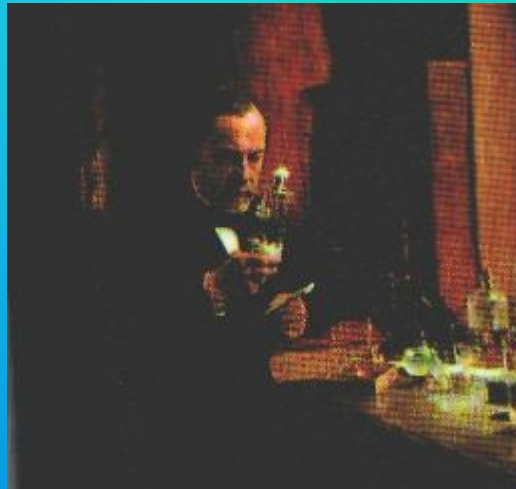
Louis Pasteur

1859-1906

French scientist

Discovered vaccines against cholera

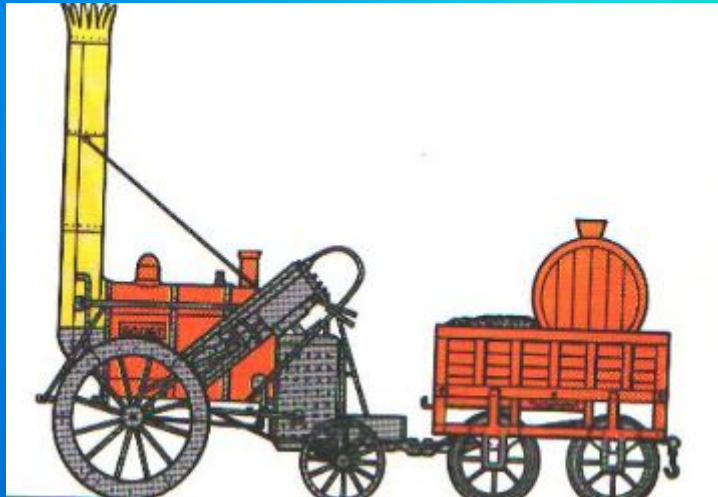
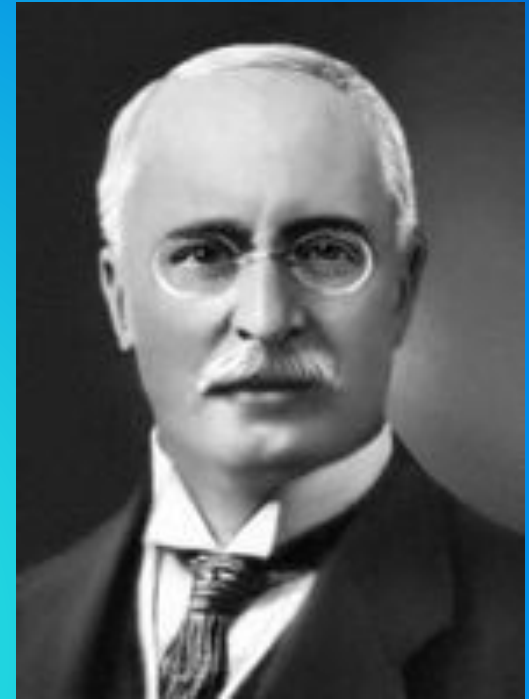
created the institute of
microbiology



Rudolf Engine Diesel

1858-1913

German engineer

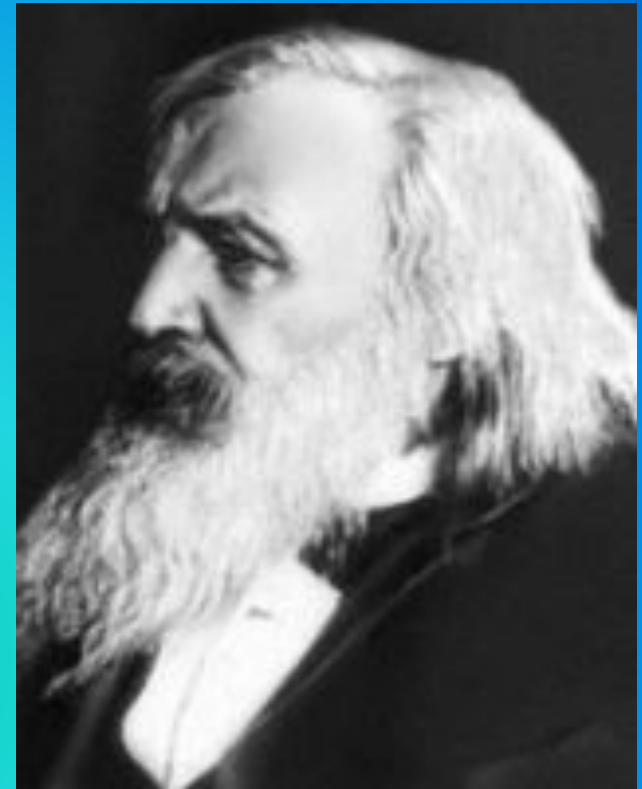


created diesel engine, special machine in 1879.

Dimitry Mendeleev

1834-1907

Russian chemist



Периоды	Группы элементов																Атомный номер
	aI б	aII б	aIII б	aIV б	aV б	aVI б	aVII б	aVIII б									
1	H																
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																	
Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu				
Церий	Прометий	Неодим	Прометий	Самарий	Европий	Гадолий	Тербий	Диборий	Гольмий	Эрбий	Тулий	Иттербий	Лютеций				
АКТИНОИДЫ																	
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr				
Торий	Протактиний	Уран	Нептуний	Плутоний	Америций	Кюриум	Берклий	Калифорний	Эйнштейний	Менделевий	Лавренций	Углеродий	Лоренций				
S-элементы P-элементы D-элементы F-элементы																	

ГРУППЫ ЭЛЕМЕНТОВ																	
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
H	He																
Li	Be	B	C	N	O	F	Ne										
Na	Mg	Al	Si	P	S	Cl	Ar										
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	

Discovered table of chemical elements in 1869

Marie Curie

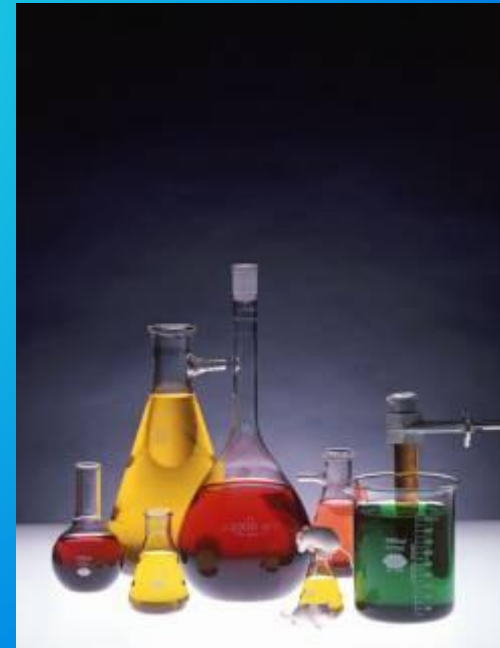
French physicist

Was born in Warsaw



Discovered radium in 1898

In 1911
received the
Nobel Prize



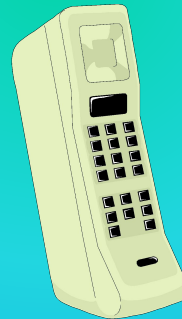
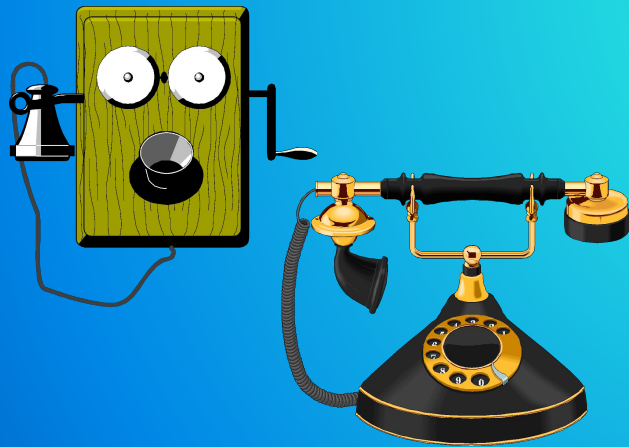
Alexander Graham Bell

1847-1922

Was born in Edinburgh, Scotland, in 1847

Invented the telephone in 1876

became a citizen of the United States in 1882



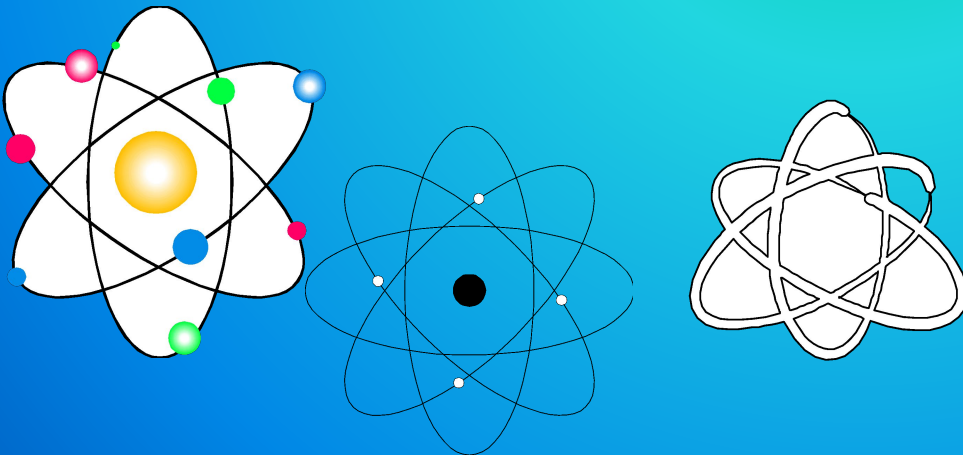
Wilhelm Conrad Roentgen

1845-1923

German physicist

Discovered x-ray

got awarded Nobel Prize 1901



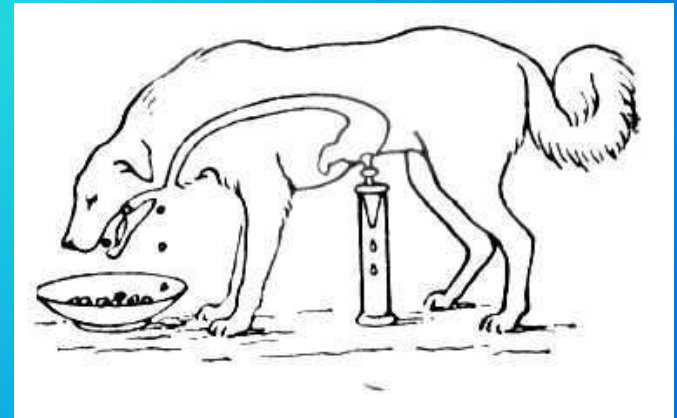
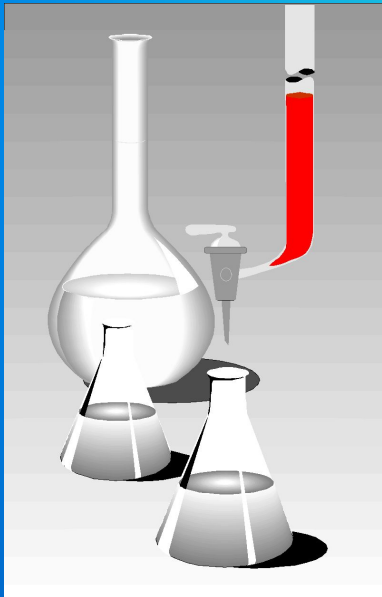
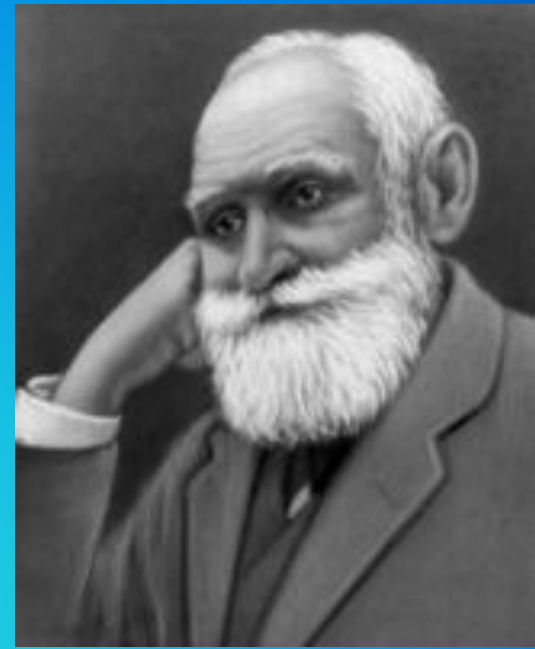


Ivan Pavlov

1849-1936

Russian physiologist

Discovered conditional reflexes



Albert Einstein

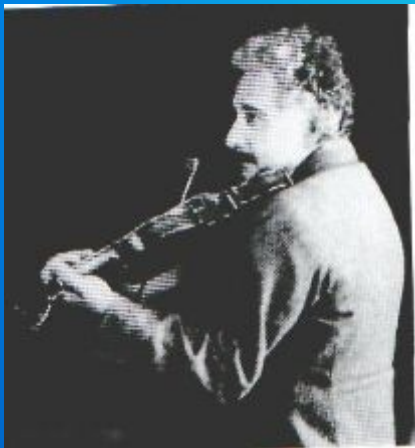
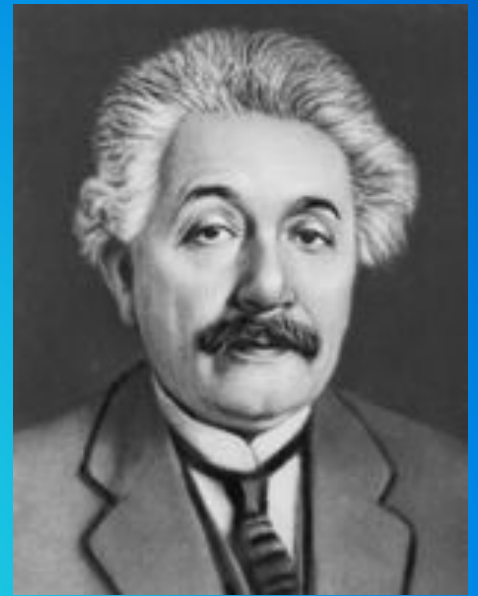
1879-1955

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

