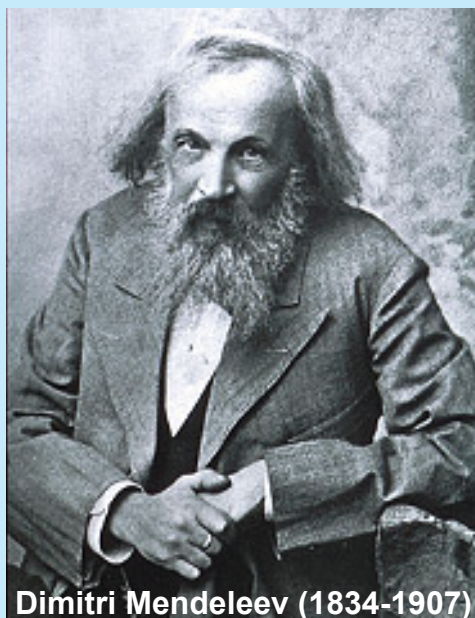
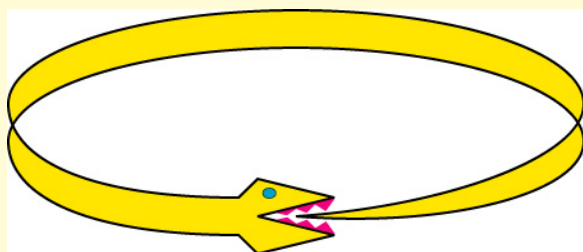
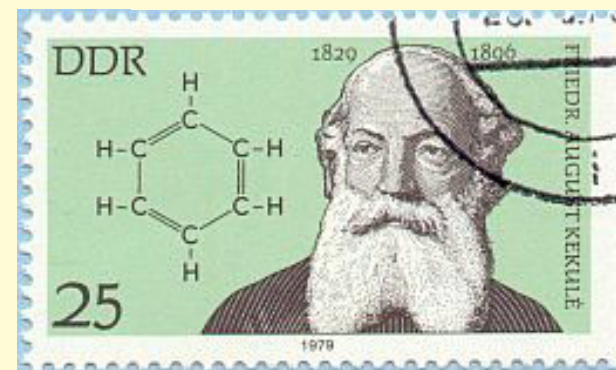
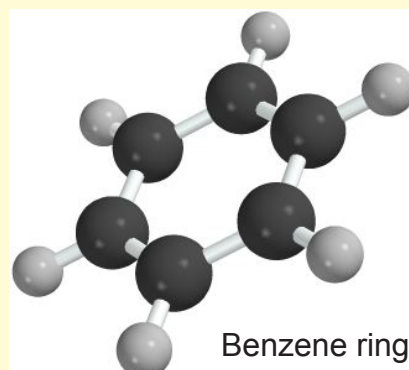
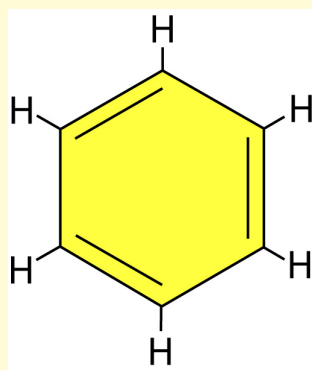
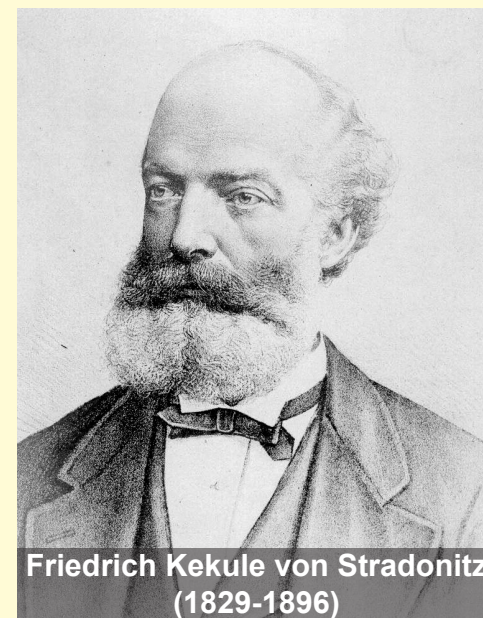


Can science become so exciting that one starts dreaming about it?



In 1869, Russian scientist **Dimitri Mendeleev** dreamed of the periodicity of the properties of chemical elements and of a periodic system that could be used to classify chemical elements before presenting his vision to the scientific community.

IA																	VIIA	
H	IIA												IIIA	IVA	VA	VIA	VIIA	He
Li	Be											B	C	N	O	F	Ne	
Na	Mg	IIIB	IVB	VB	VIB	VII	VIII		IB	IIB	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**																



The 19th-century German chemist **Friedrich Kekule von Stradonitz** had studied carbon-carbon bonds and organic molecules for many years. Then, one day in 1865, von Stradonitz fell asleep. And it was there, in his dreams, that he saw a snake bite its tail. He later recalled that it was this dream that allowed him to explain the structure of benzene, C_6H_6 . The explanation laid the groundwork for organic chemistry and made von Stradonitz world famous.