











Dalton's Atomic Theory	Dalton's Atomic Theory
explains the mass laws	explains the mass laws
Mass conservation	Definite composition
Atoms cannot be created or destroyed postulate 1	Atoms are combined in compounds in specific rationstula
or converted into other types of atoms. postulate 2	and each atom has a specific mass. postulate
Since every atom has a fixed mass, postulate 3	
during a chemical reaction atoms are combined differently, and therefore, there is no mass change overall.	Each element has a fixed fraction of the total mass in a compo

