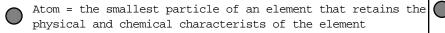
Applying the Scientific Method requires 1) Making Observations Goals: Identify physical state (s,l,g) while recognizing the difference Chemistry 2) Educated guessing called a hypothesis between atom & molecule and chemical & physical change. 3) Testing & Experimenting 4) Theoretical Models Symbolisms to represent physical state (s, l, g) Chemical Physical chemical bonds ((click here for answers)





Applying the Scientific Method requires 1) Making Observations Goals: Identify physical state (s,l,g) while recognizing the difference Chemistry 2) Educated guessing called a hypothesis between atom & molecule and chemical & physical change. 3) Testing & Experimenting 4) Theoretical Models Symbolisms to represent physical state (s, 1, g) Chemical Physical chemical bonds (decompos **(g) (s)** atoms molecules atoms atoms atoms (click here to go back) decompos **(s) (s)** molecules atoms **(g) (1)** molecules decompose molecules molecules **(g)** molecules atoms molecules **(s) (g) (s) (s)** molecules molecules molecules atoms Atom = the smallest particle of an element that retains the molecule = two or more atoms covalently bound together in a

fixed ratio

DrGergens © 2010

physical and chemical characterists of the element