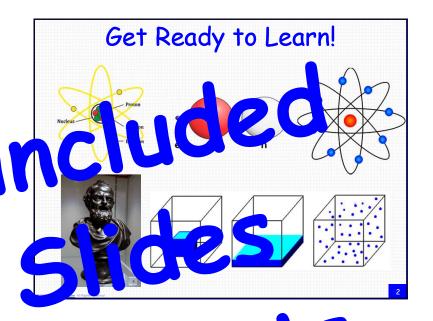
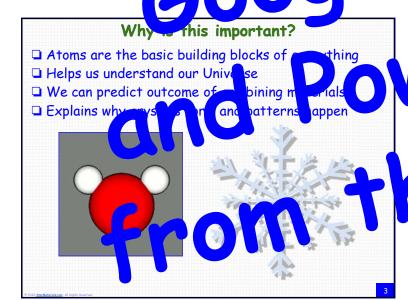
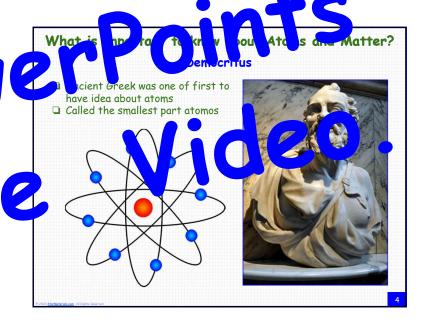
Lesson - SP502A

Atoms and
Mattaine
SS







What is important to know about Atoms and Matter? John Dalton Barly 1800s All matter is made of



- All matter is made of tiny particles called atoms.
- Atoms are indivisible
- Atoms do not break apart, neither created nor destred.
- and ther open is
- ☐ In a ven a pout the combot ations of different types of atoms are always present in the same ratio.

What is important to know about Atoms and Matter? Atomic Particles Protom - Located in the scler Neutrons - Located in the scler Floatrans - Drob the nuclus Nucleus describes a place of Protons and Neutrons the found Nucleus is in center of an atom Consorbit the Nucleus like planets orbit the Sun

What is important to know about Atoms and Matter? Mass Distribution If the nucleus of an atom equaled the mass of a bowling ball The mass of an electron would be then the stipe as a penny **The mass of an electron would be the mass of an electron would be the mass of a penny **The mass of an electron wou



