

Monday

September 18, 2017

MS-PS1-1: The student is expected to develop models to describe the atomic composition of simple molecules and extended structures.

Content Objective

I can demonstrate prior knowledge of the concept matter using a word sort.

Language Objective

I can read to demonstrate understanding of matter by sorting key terms into categories and explain using sentence stems.

Phenomena	Connecting Vocabulary	Connecting Vocabulary
Why are atomic models necessary?	Matter Substance Atom Molecule Solid Crystal Element	Develop Model Particle Volume Mass Compound Mixture

Tuesday

September 18, 2017

MS-PS1-1: The student is expected to develop models to describe the atomic composition of simple molecules and extended structures.

Content Objective

I can demonstrate knowledge of matter using a texting activity and sharing my answers with the class.

Language Objective

I can demonstrate knowledge of matter by writing my ideas in a texting activity using a sentence stem.

Phenomena	Connecting Vocabulary	Connecting Vocabulary
Why are atomic models necessary?	Matter Substance Atom Molecule Solid Crystal Element	Develop Model Particle Volume Mass Compound Mixture

Wednesday

September 20, 2017

MS-PS1-1: The student is expected to develop models to describe the atomic composition of simple molecules and extended structures.

Content Objective

I can demonstrate knowledge of the size of atoms by cutting a strip of paper in $\frac{1}{2}$.

Language Objective

I can demonstrate knowledge of the size of an atom by writing a statement comparing paper size to atom size.

Phenomena

Why are atomic models necessary?

Connecting Vocabulary

Matter
Substance
Atom
Molecule
Solid
Crystal
Element

Connecting Vocabulary

Develop
Model
Particle
Volume
Mass
Compound
Mixture

Thursday

September 21, 2017

MS-PS1-1: The student is expected to develop models to describe the atomic composition of simple molecules and extended structures.

Content Objective

I can demonstrate knowledge of the period table using an activity that uses symbols to spell words.

Language Objective

I can demonstrate knowledge of the periodic table using symbols to spell words or my name.

Phenomena	Connecting Vocabulary	Connecting Vocabulary
Why are atomic models necessary?	Matter Substance Atom Molecule Solid Crystal Element	Develop Model Particle Volume Mass Compound Mixture

Friday

September 22, 2017

MS-PS1-1: The student is expected to develop models to describe the atomic composition of simple molecules and extended structures.

Content Objective

I can demonstrate knowledge of molecules using interlocking cubes to combine atoms into molecules.

Language Objective

I can demonstrate knowledge of atoms by stating the difference between an element and a compound using a sentence stem.

Phenomena	Connecting Vocabulary	Connecting Vocabulary
Why are atomic models necessary?	Matter Substance Atom Molecule Solid Crystal Element	Develop Model Particle Volume Mass Compound Mixture