



Science Virtual Learning

Middle School NES Science

April 17, 2020



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Lesson: April 17, 2020

Objective/Learning Target:
Students will distinguish among elements,
compounds, and mixtures.

What are elements, compounds, and mixtures?

Chemistry

ELEMENT, MIXTURE
& COMPOUND



Remember that you can turn on subtitles in Spanish if you need to!


Key Terms - Add to Notes

Element - a substance made of only one type of atom
Examples: oxygen, gold, iron, sodium

Compound - a combination of elements that cannot be separated physically
Examples: water, sugar, salt, gasoline

Mixture - a combination of substances that can be separated physically
Examples: sand, air, milk, blood

Pronunciation Practice

Click on each word or phrase. Then click the  button to hear the word. Repeat each word or phrase.

Element

Compound

Mixture

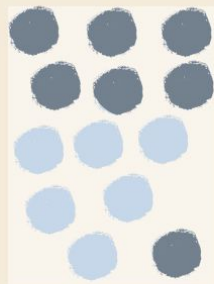
Practice

Element, Compound, or Mixture?

You can translate the page if you need to.

Two Types of Mixtures

Heterogeneous Mixture



particles distributed non-uniformly



Cereal in milk



Ice in soda



Soil



Blood

VS

Homogeneous Mixture



particles distributed uniformly



Vodka



Steel



Air



Rain

ThoughtCo.

More Practice

[Kahoot! - Elements, Compounds, and Mixtures](#)

Additional Practice

Quizizz - Elements, Compounds, and Mixtures