

d. What is reactivity?

e. Give five examples of physical properties

Chemical and Physical Properties of Matter (2:12)

a. Matter is divided up into two types of matter, name them.

b. Give examples of chemical properties.

c. Give examples of physical properties.

Chemical Properties of Mixtures (4:50)

a. Difference between pure substances and mixtures.

b. What is desalination?

c. How does NASA expect to keep astronauts supplied with water?

_____ Copper and Iron: Physical and Chemical Change (3:48)

- a. Give an example of a physical change to the copper bar.**

- b. Why is copper and zinc combining in an alloy a physical change?**

- c. What do they add to iron to make steel?**

_____ Physical and Chemical Changes in Matter (3:29)

- a. What are the freezing and boiling points of water?**

- b. What are the three most common forms of physical change?**

- c. What is it called when a gas goes back to a liquid?**

- d. When does a chemical change occur?**

Review (1:35)

- a. List the four states of matter.

- b. Give an example of a physical and chemical change.

Traits of Chemical Reactions (1:48)

- a. Give an example of a chemical reaction occurring.

- b. What are reactants?

- c. What are products?

A Class Field Trip: Inside the Pickle Jar (5:01)

1. How did the cucumber change into a pickle?