Name	
Discovery Techbook (Physical and Chemical Change) Change of State (3:13) a. What is a change of state?	
b. What affects the change in state from one state to another?	
c. When boiling occurs between which two states of matter is it going between?	
d. When a substance changes states of matter does it change to a tota different type of matter?	al
Characteristics of Matter (3:53) a. What is a property?	
b. Give two types of properties.	

c. What is a flammability? Is this a physical or chemical property?

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?
c. What are products:
A Class Field Trip: Inside the Pickle Jar (5:01)
1. How did the cucumber change into a pickle?