

6th Grade Science 3/6/20

EQ: How can I smell something that is a solid?

CW: Lesson 15.4

HW: No HW

Agenda

- 1) Scientist Friday
- 2) Phase Changes
- 3) Creating Models
- 4) Silent Reading 15.4

Scientist Friday: Ellen Ochoa





<https://www.youtube.com/embed/WMnpR7qVyko>

Open Ended Question

Write silently for 2 minutes. What did you learn about Ellen Ochoa?

Poll

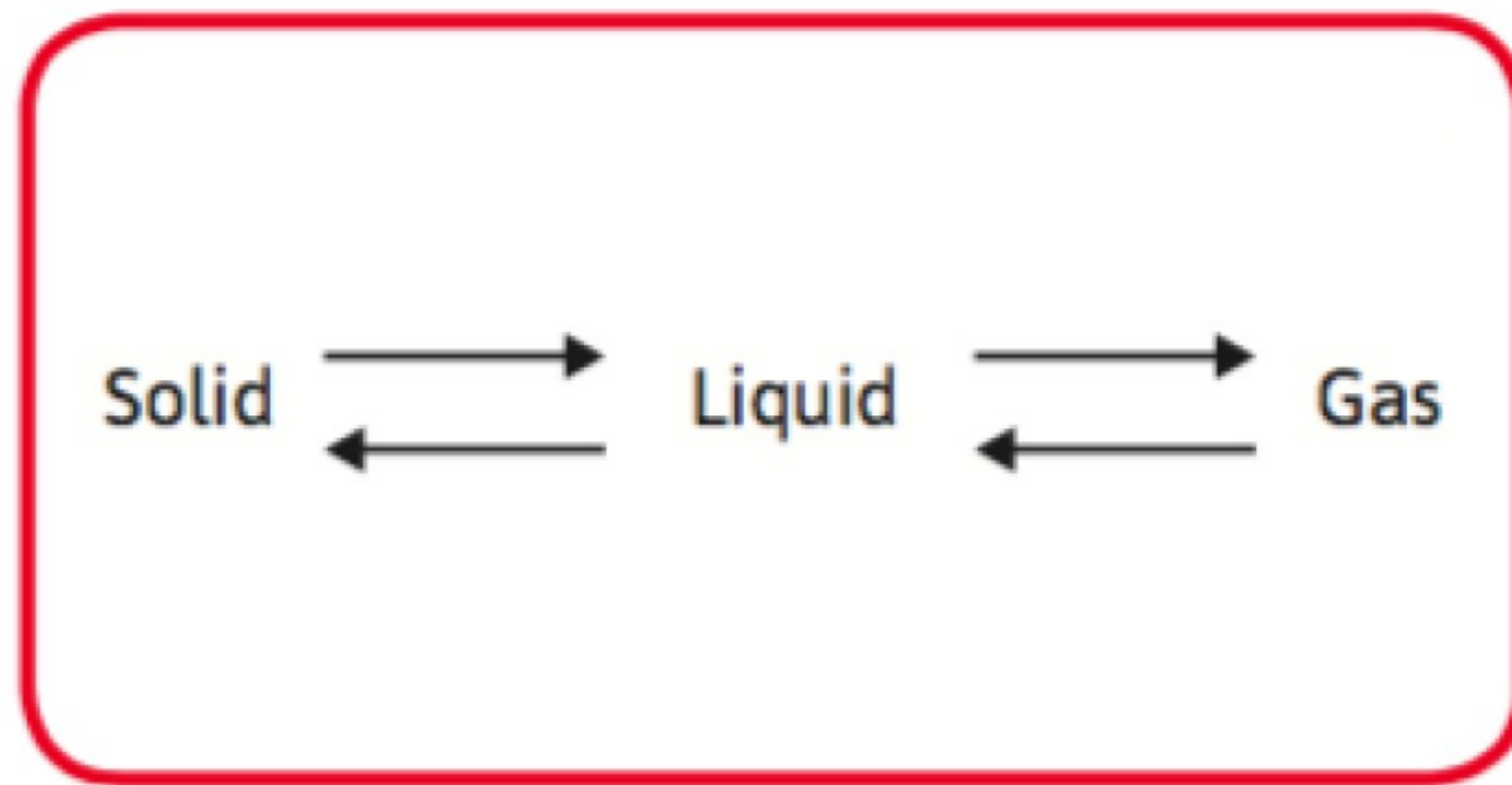
Do you think all substance have three states? (Solid, Liquid, Gas)

Yes

No

Draw It

Label the phase changes between the 3 states of matter.





<https://www.youtube.com/embed/8Gj8dr6AsYg>



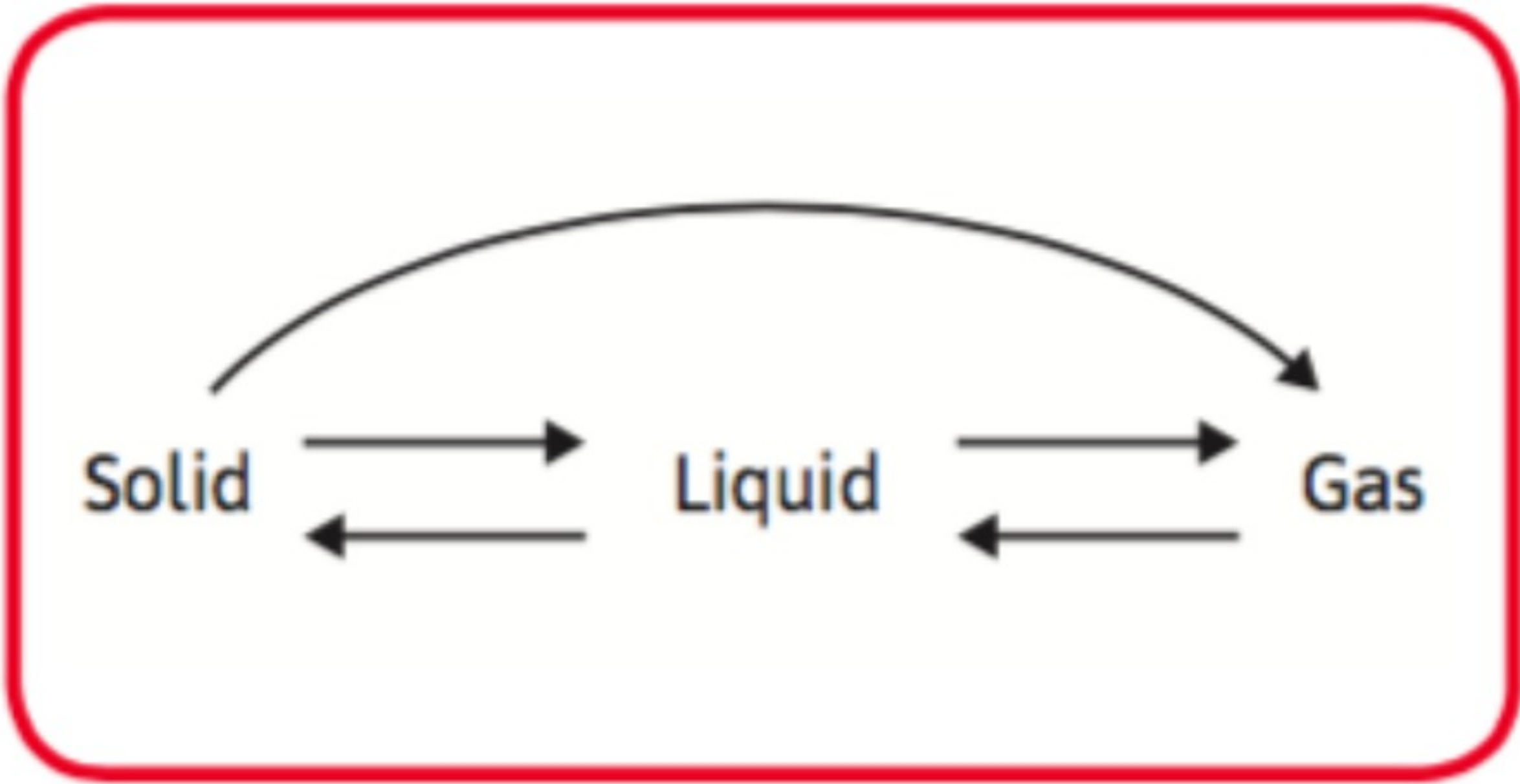
What happened to the molecules of dry ice?

Collaborate!

What happened to the molecules of dry ice?

**What phase change is happening
with the dry ice?**





Sublimation

Solid  **Gas**

The phase change from a solid to a gaseous state, skipping the liquid state.

Creating Models

Work with a table partner to create a model on poster paper.

Choose one of the following substances: wax, menthol, water, bromine, or carbon dioxide.

Draw particle models of the substance in the solid, liquid, and gaseous states. Include a description of your models.

Silent Reading

Reading 15.4 pgs. 148-150

Write in the margins and answer questions.

When you are finished raise your hand and I will stamp your book.

Open Ended Question

What happens to the molecules of all substances when they are heated?