**Formative Assessment**

NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HOUR:\_\_\_\_\_

**MS-PS1-1.** Develop models to describe the atomic composition of simple molecules and extended structures.

**Science and Engineering Practice**s: [Developing and Using Models](https://ngss.nsta.org/Practices.aspx?id=2)

A practice of both science and engineering is to use and construct models as helpful tools for representing ideas and explanations. These tools include diagrams, drawings, physical replicas, mathematical representations, analogies, and computer simulations.

**Directions**: Review one of the previous models we’ve used to describe carbon dioxide. Describe how you would create your own model of carbon dioxide. What would you use to represent the atoms? Why would you use them? [Title, label, drawing, explanation]