

Guiding Unit Question: How can I use a model to help me understand that some matter is made up of particles that are too small to see?

Lesson Goal(s): I know that matter can be broken apart into tiny particles that are too small to see


Connecting Activity: picture set

What do all these pictures have in common: states of matter

Date

Mini Lesson: students watch a demonstration experiment (3 beakers)

Processing Tasks – graphic organizer connected to demonstration



I need to...	I must...	I can...	I could...	I can try to...
Watch a science demonstration Draw what you observe and label it with vocab words	Label drawing with vocabulary words	Draw the arrangement of particles in each state of matter	Show how the particles move in each drawing	Explain how particles break down in this experiment (E.g., What did we do to the matter)
Access	All	Most	Few	Challenge

Additional supports & strategies to ensure all students meet the “ALL”

- Provide vocab list, sentence stems, options for verbal explanation

Transforming & Personalizing Activity: Exit Slip (post it notes or partner share)

One new word you learned today?

What is one new idea you learned today?

What is an example of solid/liquid/gas?

This is lesson creates evidence for: 5-PS1-1 (NGSS)