

Instructions...

Create a frame for the word wall on a wall, door, cupboard or bulletin board. Use blue painters tape if you are using a wall. The Physical Property student organizer provides a template for your interactive word wall.

- Divide the class in to 4 groups.
- Read the Physical Properties readers theater through one time.
- Distribute the word wall labels to students.
- Read the Physical Properties readers theater again as a class. As the students read the various **BOLD** words, the student holding the corresponding word wall label places it on the word wall wherever they think it goes.
- Distribute the Physical Properties student organizer and allow the students to rearrange the word wall labels to mirror the student organizer.

Physical Properties Word Wall Frame

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ALL: Matter is anything that has mass and takes up space.

Group 1: Take a look around.

Group 2: Everything you see is made of matter.

Group 3: Matter is what forms all of the physical things around us.

Group 4: Very small things like grains of sand and tiny dust particles are matter.

Group 1: Even things too small to see are made of matter.

Group 2: You cannot see air, but air is matter.

Group 3: Breathe in deeply. Feel the air going into your lungs.

Group 4: You can use the air in your lungs to blow up a balloon.

Group 1: Air takes up space inside a balloon. If it has mass and takes up space it is matter.

Group 2: All matter has measurable **physical properties**.

Group 3: Physical properties are used to describe matter.

Group 4: Physical properties can be

Group 1: observed and measured.

ALL: Physical properties include

Group 2: mass, magnetism, physical state, relative density, solubility, and the ability to insulate or conduct heat or electricity.

Group 3: Physical properties are important because they are used to determine how

Group 4: matter is **classified, changed, and used**.

Group 1: We can **classify** matter based on its physical properties using tools such as balances, magnets, and electric circuits.

Group 2: We can also classify matter by its behavior.

Group 3: Does it sink or float in water? Does it dissolve in water?

Group 4: Does it conduct heat or electricity?

ALL: Matter is anything that has mass and takes up space. Physical properties can be observed, measured, changed, classified and they determine how matter is used.

References: STEMscope2 5.5A Classifying Matter
Sciencesaurus: A student handbook (2009) p. 236-237.