

## properties of matter

Draw a line between matching items in each column.

volume	anything that takes up space
inertia	characteristic of a substance
matter	how chemicals react with other chemicals
density	amount of space an object takes up
weight	force of gravity pulling on down on an object
physical properties	mass / volume
property	force of attraction between two or more objects
chemical properties	resistance to change of direction or speed
mass	melting point, mass, density, etc
gravity	amount of matter in an object