

Classifying Matter

Picture Vocabulary

5.P 8.1 Classifying Matter

Solid



Material that can be piled up

Liquid



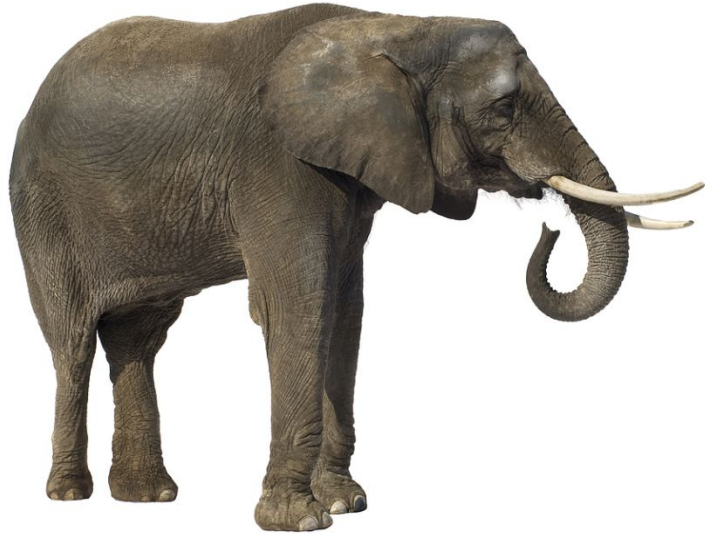
Material that can flow and drip

Gas



Material that is not a liquid
or a solid

Mass



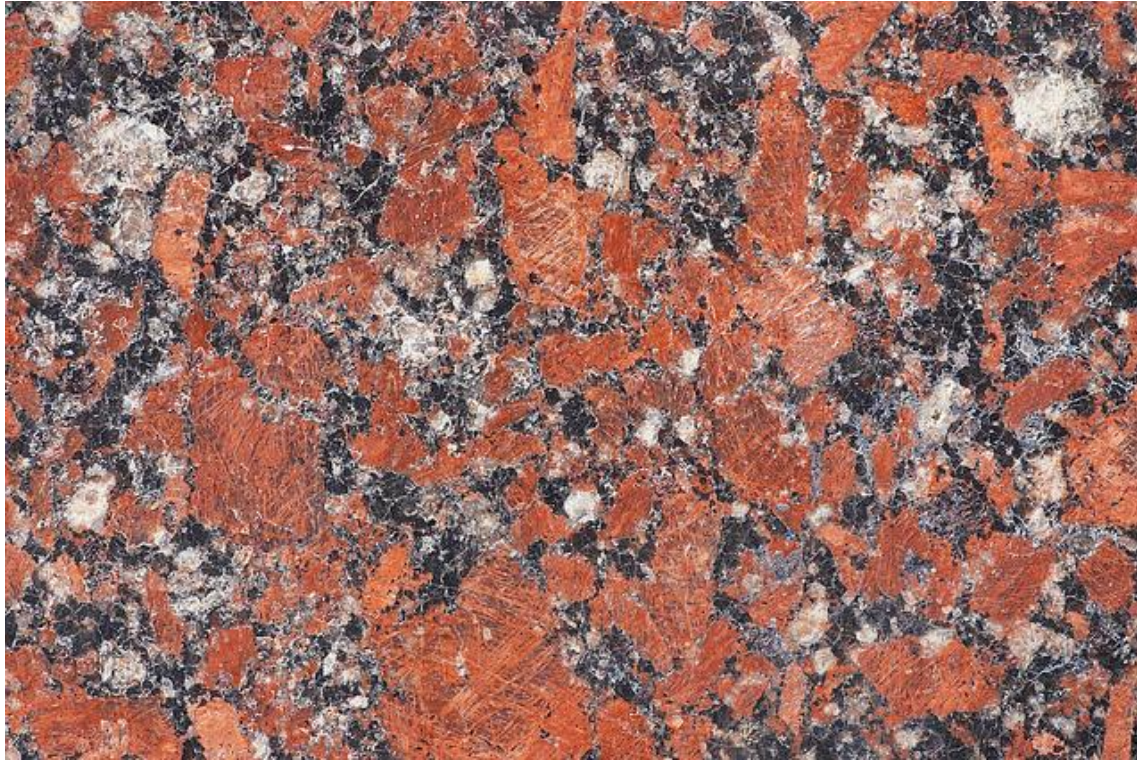
The amount of matter in something;
measured in grams

Volume



How much space something takes
up

Texture



How rough or smooth something is

Temperature



A measure of the amount of heat energy in an object or system

Physical Properties



Properties that do not change the chemical composition, such as mass, weight, hardness, temperature, size, magnetism, physical state (solid, liquid, gas), relative density, solubility, ability to insulate or conduct heat or electricity

Physical State



The classification of matter as a solid, a liquid, or a gas