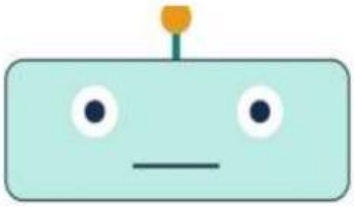
GRADE 5 / MATTER MAKERS

Build a Matter Robot

A creative cut-and-paste challenge | 15 minutes

Name: _____ **Date:** _____

Cut the 9 cards on page 2. Give each chamber one particle card, one property card and one example card. Check with a partner, then glue!



SOLID	LIQUID	GAS
PARTICLE MODEL	PARTICLE MODEL	PARTICLE MODEL
PROPERTY	PROPERTY	PROPERTY
EXAMPLES	EXAMPLES	EXAMPLES

Robot name: _____

LIVEWORKSHEETS

GRADE 5 / MATTER MAKERS

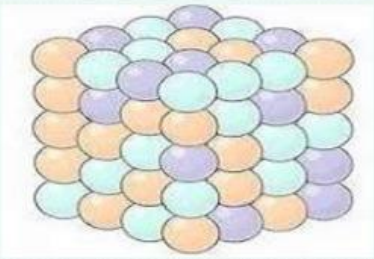
Robot Parts Activity

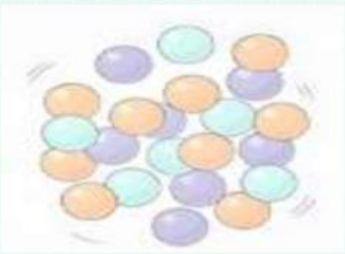
9 mix-and-match cards

Name: _____ Date: _____

Cut along the dashed borders. Keep each card whole. Paste the cards into the matching spaces on page 1.

PARTICLE MODELS







PROPERTIES

D
Keeps its volume but takes the shape of its container.

E
Spreads out to fill its container and is easily compressed.

F
Keeps its own shape and volume.

EVERYDAY EXAMPLES

G
Ice cube
Wooden block
Metal spoon

H
Air in a balloon
Oxygen
Water vapor

I
Liquid water
Milk
Cooking oil

READY TO BUILD?

9 cards sorted + 3 chambers checked = 1 matter robot!

LIVEWORKSHEETS