UNIT 5. Matter and mterials (4th grade)

1. Match the questions to the answers.

What is mass?	In milimitres (ml) or litres (l)
What is volume?	The amount of matter in an object
How do we measure mass?	In cubic centimetres (cm3) or cubic metres (m3)
How do we measure the volume of liquids?	In kilograms (kg) ang grams (g)
How do we measure the volume of solids?	The amount of space an object occupies

2. Classify the properties of matter in this table.

General property	Specific property

colour	mass	transparency
kilograms	hardness	volume

3. Look and write solid, liquid or gas. Then , match the photos to the descriptions.

SOLID	LIQUID	GAS

a. It ha a fixed volume and a fixed shape. ☐

b. It has a fixed volume, but it takes the shape of the container it is in. ☐

c. It does not have volume or a fixed shape. ☐

4. Match the descriptions to the changes in matter.

A gas becomes a liquid.	melting
A substance burns.	evaporation
A liquid becomes a solid.	combustion
A liquid becomes a gas.	condensation
A substance combines with oxygen.	solidification.
A solid becomes a liquid.	oxidation

5. Classify the types of mixtures and write HETEROGENEOUS or HOMOGENEOUS.

SALT WATER	
AIR	
GRANITE	
STEEL	
BRONZE	
PIZZA	
OIL AND WATER	
FRUIT SALAD	