REVIEW MATTER AND MATERIALS

1 Match the questions to the answers.

a. What is mass?	• in millilitres (ml) or litres (l)
b. What is volume?	• the amount of matter in an object
c. How do we measure mass?	• in cubic centimetres (cm^3) or cubic metres (m^3)
d. How do we measure the volume of liquids?	• in kilograms (kg) and grams (g)
e. How do we measure the volume of solids?	• the amount of space an object occupies

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







_____ _____ _____

a. It has 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 a fixed volume or a fixed shape. ☐

3 Write *G* (general property) or *S* (specific property) for each property of matter.

colour ☐	mass ☐	transparency ☐
taste ☐	hardness ☐	volume ☐











4 Look and circle the correct words.



a. The density of the brick is **higher** / **lower** than the density of water, so it **sinks** / **floats** in water.

b. The density of the leaf is **higher** / **lower** than the density of water, so it **sinks** / **floats** in water.











5 Complete the diagram with the changes of state.

condensation *evaporation* *melting* *solidification*





a. _____ b. _____

solid *liquid* *gas*





c. _____ d. _____





6 Match the types of mixtures to the descriptions and examples.



a.	heterogeneous mixture	A homogeneous mixture of two different metals.	salt water
b.	homogeneous mixture	You can see the separate substances.	air
c.	alloy	A homogeneous mixture in which one substance dissolves in another.	granite
d.	solution	You cannot see the different components.	steel























