1 Complete the sentences about the properties of materials.

resistant absorbent flexible fragile rigid waterproof

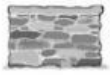
a A kitchen sponge  is _____ because it can soak up water.

b An umbrella  is _____ because it repels water.

c A can  is _____ because it does not change shape easily.

d A rubber band  is _____ because it changes shape easily.

e A glass jar  is _____ because it breaks easily.

f A stone wall  is _____ because it does not break easily.

2 Choose the correct word to make sentences about mixtures.

a You **can / cannot** see the different types of matter in a salad.

b You **can / cannot** see the different types of matter in a cup of coffee with milk.

c You **can / cannot** see the different types of matter in a bowl of cereal with milk.

d You **can / cannot** see the different types of matter in seawater.

3 Do they have a definite shape and volume? Put a tick or a cross.

	solid	liquid	gas
definite shape	✔		
definite volume			

LIVEWORKSHEETS

Complete the sentences with the forms of energy.

sound electrical kinetic light thermal

a The sun produces _____ energy and _____ energy.

b A guitar is an example of something which produces _____ energy.

c Anything which is moving such as a person rollerblading produces _____ energy.

d Most appliances in houses need _____ energy to function.

Write two types of energy for each photo.

a 

b 

c 

d 

_____ _____ _____ _____

_____ _____ _____ _____

LIVEWORKSHEETS