

Question 1 Choose the correct answer

- 1- Reusing of materials helps us
 - a- Save money
 - b- Have a lot of waste

- 2- Is putting the cubes together.
 - a- Assemble
 - b- Wood

- 3- is taking the cubes away.
 - a- Disassemble
 - b- Metal

- 4- Cotton is
 - a- hard
 - b- soft

- 5- We can change the shape for the glass by.....
 - a- Cooling
 - b- Heating

- 6- when you heated the clay it will be.....
 - a- hard and smooth
 - b- soft and sticky

- 7- water and candle have change.
 - a- Reversible
 - b- Irreversible

- 8- The egg have..... change
 - a- Reversible
 - b- irreversible

- 9- low temperature mean
 - a- cold
 - b- hot

Question 2 True or false

- 1) we can make reusing of plastic to make a boat .()
- 2) If we already have shape, first thing to have another one is disassemble the cubes . ()
- 3) Wood is flexible ()
- 4) When you heated a piece of butter , it will melt. ()
- 5) When we put ice in the sun it will turn into liquid. ()
- 6) Heating and cooling change the shape of materials. ()
- 7) Low temperature mean cold. ()
- 8) We can measure the temperature using thermometer. ()
- 9) edible spoons are made from dough. ()

Question 3 complete the table

	candle	paper
Before heating
After heating
After cooling

Question 5 match

Maple tree

furniture

Oak tree

Baseball bates

Rose wood

paper

Pine wood

chopsticks

Black locust

Water resistant

Important notes



Are something we can hold in our hand like wood and iron

Shadow isn't a material



Means how the material looks like may be hard or soft

Stone is hard

Sponge is soft



Means soak up water

Sponge can absorb water

Glass can't absorb water



Means how the material feels may be smooth or rough

Wool is rough

Glass is smooth



Materials have shape alone

Like stone, wood



Materials haven't shape alone

Have the shape of the container like water and milk