

NS U4 - MATTER -> LET'S REVISE!

1. Describe the objects. Use the words from the words.

hard soft tough fragile plastic elastic



It's _____. It's _____. It's _____. It's _____.

2. Match the words and the definitions.

a pure substance an atom an element a molecule a compound

1. This is the smallest particle of matter. It's _____.
2. This is formed by two or more different atoms. It's _____.
3. This is a substance made of one type of atom. It's _____.
4. This is a substance made of one type of molecule. It's _____.
5. These are elements and compounds. It's _____.

3. Complete the paragraph.

can can't insulator conductor slowly fast heat move

Molecules in matter always _____. At low temperatures they move _____ and at high temperatures they move _____.

We feel this movement as _____. In metal the molecules _____ move a lot. Metal gets very hot. It's a thermal _____.

In plastic the molecules _____ move a lot. Plastic doesn't get hot. It's a thermal _____.

4. Fill in the chart with the following information.

a) plastic and wood

b) molecules are free to move

c) stay cool

d) molecules can't move

e) can get very hot

f) lots of space between molecules

g) molecules are close together

h) glass and metal

Thermal conductor	Thermal insulator