

## 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 |
|-------------------|-------------------|
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