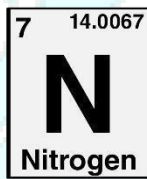
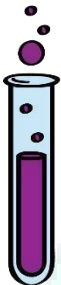
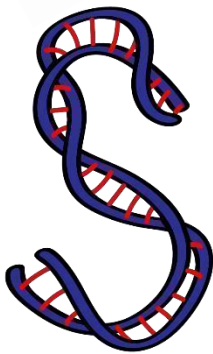


ASPIRE
INTERNATIONAL SCHOOL



Science Department

2023/2024

Year 4

Term 1, Week 10

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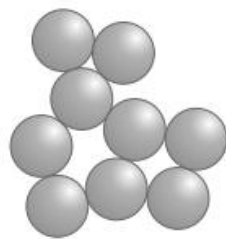
Class:

1. Decide if each of the statements below describes a solid or a liquid.

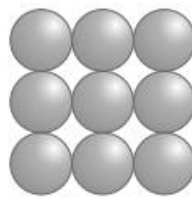
Write the word 'solid' or liquid' next to each statement.

- a It has no fixed shape and can flow.....
- b It has a fixed shape and cannot be squashed.....
- c Its particles move very little.....
- d Its particles move around each other.....
- e Its particles are quite close together.....
- f Its particles are very close together.....

2. The drawings show how scientists think the particles are arranged in a solid and a liquid.



A



B

a Identify which drawing shows a solid and which drawing shows a liquid.

A.....

b.....

b Write two sentences about how the particles are arranged in drawing A.

.....

c Write two sentences about how the particles are arranged in drawing B

.....

5 Draw a line to match the correct ending to each of the sentence starter below.

Sentence starters:

a Solids have a fixed shape because ...

b Liquids can change shape in some ways because ...

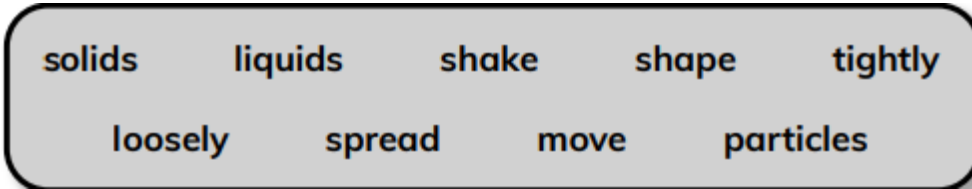
Endings:

their particles can move quickly in all directions.

their particles do not move very much.

their particles can move around each other.

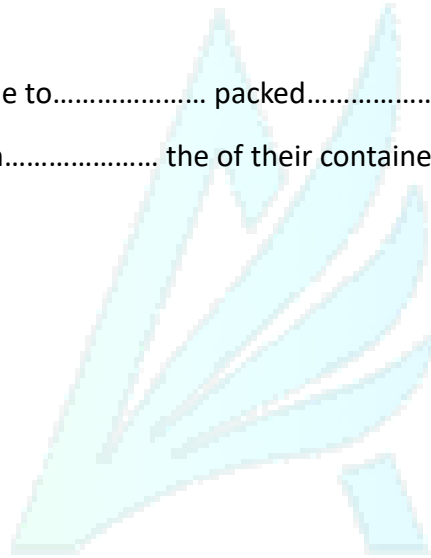
3. Choose words from the word box to complete the following sentences. You will not use all the words and you will use some words twice.



All substances are made of.....

.....have a fixed..... due to..... packed..... which..... in a fixed position.

.....can..... and take on..... the of their container.



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