

2036 PENANG SANGAM PRIMARY SCHOOL

ELEMENTARY SCIENCE

YEAR 4

WORKSHEET 5

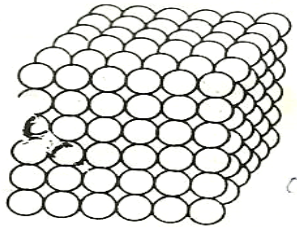
Strand	Matter
Sub Strand	Investigating Matter
Content Learning Outcome	Explain matter, the different states and the properties.

LESSON NOTES

TOPIC: What are the different states of matter?

Main Idea: Matter exists in any of these three states: Solid, liquid and gas.

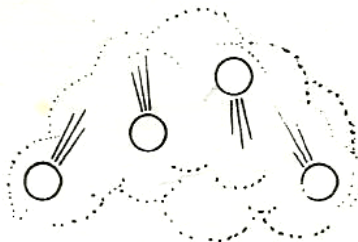
Solid state- has rigid definite shape. The particles are tightly packed.



Liquid state – takes the shape of container. Has no fixed shape and are not tightly packed but can move about.



Gaseous state – has no fixed shape and can be easily compressed (squeezed). It fills up all the empty spaces and can move freely. Particles are not close together but far apart.



ACTIVITY

Identify whether each is solid, liquid or gas.

- | | | | |
|--------------|-------|---------------------|-------|
| 1. milk - | _____ | 2. oil - | _____ |
| 3. oxygen - | _____ | 4. fish - | _____ |
| 5. pencil - | _____ | 6. sugar syrup - | _____ |
| 7. shampoo - | _____ | 8. carbon dioxide - | _____ |
| 9. paint - | _____ | 10. water vapor - | _____ |