

**Nanuku Sangam School**  
**Worksheet 1 Solution**  
**Elementary Science**

Name: \_\_\_\_\_

Year: 4

**Strand:** Matter

**Sub- Strand:** Investigating matter

**Content Learning Outcome:** Explain matter, the different states and the properties

**Lesson Notes**

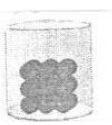
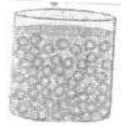
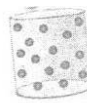
**Matter**

**What is matter?**

- Matter is anything that takes up mass and space.
- Mass is the amount of material in the substance.
- Everything that is around us is matter.
- Matter is made of tiny particles stuck together.

**State of matter**

**There are 3 state of matter: Solid , Liquid and Gas**

Solid 	Liquid 	Gas 
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- Rigid
- Fixed shape
- Fixed volume

- not rigid
- no fixed shape
- fixed volume

- not rigid
- no fixed shape
- no fixed volume

**Activity 1**

**Write whether each is a solid, liquid or gas.**

- |                           |                               |
|---------------------------|-------------------------------|
| 1. Milk- <b>liquid</b>    | 2. Cookie- <b>solid</b>       |
| 3. oxygen- <b>gas</b>     | 4. Fish- <b>solid</b>         |
| 5. pencil- <b>solid</b>   | 6. Sugar syrup- <b>liquid</b> |
| 7. shampoo- <b>liquid</b> | 8. Carbon dioxide- <b>gas</b> |
| 9. ice cube- <b>solid</b> | 10. Paint- <b>liquid</b>      |

**Activity 2**

**Write 2 example of each**

solid	liquid	Gas
<b>Table</b>	<b>Water</b>	<b>Carbon dioxide</b>
<b>Wood</b>	<b>Juice</b>	<b>Oxygen</b>