

# MEMORANDUM

## NST Grade 4 Revised Term 3 Weeks 1 and 2

A.1.Fixed shape, dry, hard

A.2. Table, door, ruler, pencil, rubber, desk, bed, fridge, cupboard, broom, etc.

B.1.Don't taste any unknown liquid, wash your hands after handling unknown liquid, as they can be poisonous

B.2. Liquids: they flow and can be poured, shape is not fixed and they take the shape of the container.

C

Refreshment	State
C.1.Ice Cream	solid
C.2.Juice	liquid
C.3.Steam from the tea	Gas
C.4.Ice cube in water	Solid

D.1.It freezes.

D.2.They melt.

E.1. Moegamat

E.2. Grade 1

E.3. Grade 4

E.4. Soccer

E.5. Solid

E.6. Heat from the sun causes a state change and the ice lollies melt from a solid to a liquid.

E.7. Melting

E.8. Yes, you can freeze the liquid so that it becomes ice again, but it would not be in the same shape as the ice lollies.

E.9. Depends on you

E.10. Depends on you

F.1. Water to gas

G.1. The water in the bottom

G.2. The water condensing on the side of the bottle

G.3. The droplets running back down to the water along the side of the bottle

G.4. Evaporation

G.5. Water as a liquid - evaporation - condensation - water as a liquid

H.1. Solid, liquid, gas

H.2. The temperature rises causing the ice (solid) to melt.

H.3.1: B. Solid

H.3.2: C. Gas

H.3.3: A: Liquid

H.4. It will evaporate.

H.5. The water vapour in the air touches the side of the cold cool drink and also cools down. This causes it to condense on the side of the can and form water droplets.

H.6. The block of ice will melt and become a liquid very quickly. The brick will warm up but will not melt. The marshmallow will probably begin to melt, but not as quickly as the ice.

H.7. Melting