

6E

States of matter

Starters

Solid

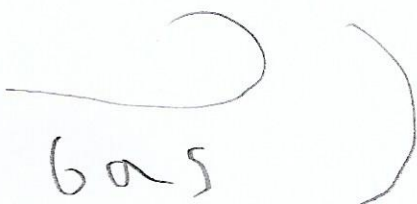
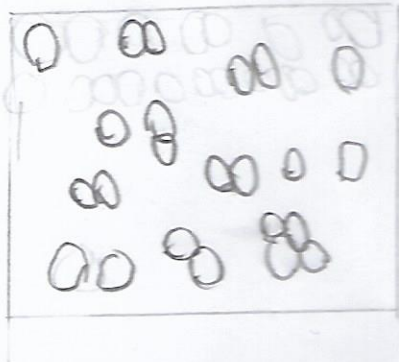
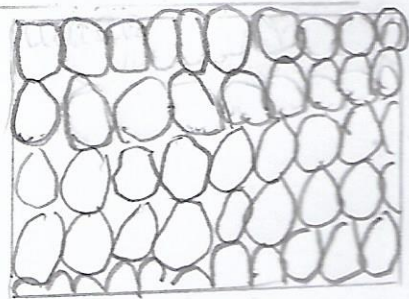
- A solids particles are touching each other
- A solids particles are packed tightly together in a regular pattern
- A solid particles don't move

Liquid

- A liquids particles are close to each other but not touching
- it moves with random motion
- A liquid can't be compressed

Gas

- A gases particles are far away from each other
- they move rapidly in all directions
- a gas can be easily compressed



The difference between evaporation and boiling

	Evaporation	Boiling
Bubbles formation	Not seen	Exists
Effect on liquid	On surface	Entirely
Rate	Slower process	Fast processes
Naturality	Natural process	unnatural processes
External source	Not required	Required

Dessert

Process of water cycle

