



Changes of State



1. Place these 5 words in the correct places on the diagram.

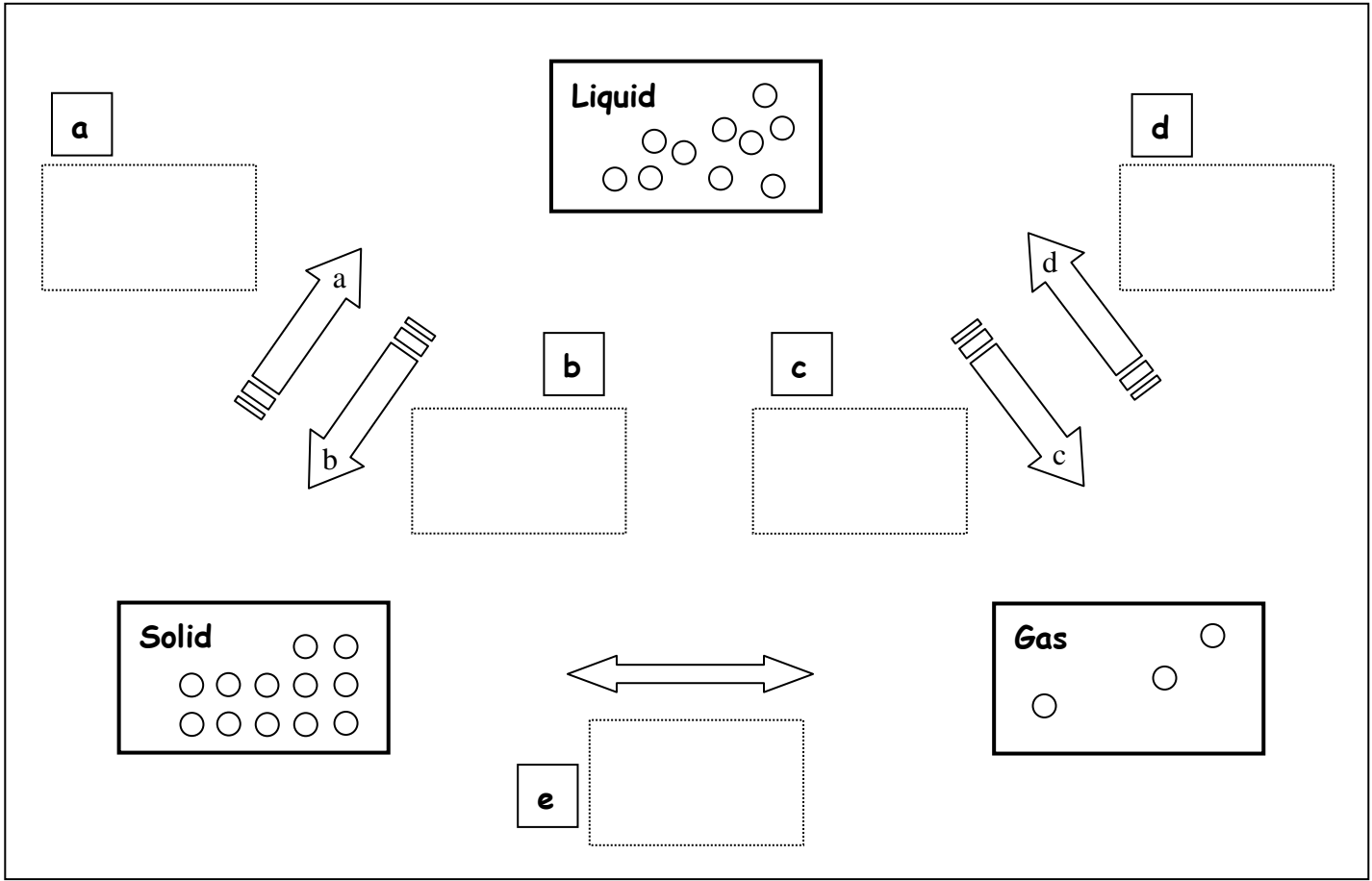
condensation

freezing

melting

sublimation

evaporation



2. Circle the correct spelling from each list:

a.	evapuration	evaporation	evapporation	evaporasion
b.	condensasion	condennsation	condensetion	condensation
c.	frezzing	frezing	freezing	freezin
d.	melting	melttng	mellting	meelting
e.	sublimmation	sublimation	sublemation	sublimetion

3. Are these things examples of melting, freezing, evaporation or condensation?
Circle the correct word.

a.	The ice cubes in my drink have disappeared	melting	freezing	evaporation	condensation
b.	The mirror in the bathroom has misted up	melting	freezing	evaporation	condensation
c.	The cold night has left ice on the roads	melting	freezing	evaporation	condensation
d.	My ice cream has dripped down my shirt	melting	freezing	evaporation	condensation
e.	There is steam coming off that hot water	melting	freezing	evaporation	condensation
f.	My clothes are all dry now	melting	freezing	evaporation	condensation

4. Do you need to *add heat*, or *remove heat* to make these things happen?

a.	Freeze water to make ice	Add heat	Remove heat
b.	Melt an ice cream	Add heat	Remove heat
c.	Boil some water	Add heat	Remove heat
d.	Dry off some clothes	Add heat	Remove heat
e.	Change a gas into a liquid	Add heat	Remove heat
f.	Change a liquid into a solid	Add heat	Remove heat
g.	Change a solid into a gas	Add heat	Remove heat



Changes of State Answers



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- a. Melting
- b. Freezing
- c. Evaporation
- d. Condensation
- e. Sublimation

2. Correct spellings indicated

a.	evaparation	<u>evaporation</u>	evapporation	evaporasion
b.	condensasion	condennsation	condensetion	<u>condensation</u>
c.	frezzing	frezing	<u>freezing</u>	freezin
d.	<u>melting</u>	meltting	mellting	meelting
e.	sublimmation	<u>sublimation</u>	sblemation	sublimetion

3. Correct words shown.

a.	The ice cubes in my drink have disappeared	melting
b.	The mirror in the bathroom has misted up	condensation
c.	The cold night has left ice on the roads	freezing
d.	My ice cream has dripped down my shirt	melting
e.	There is steam coming off that hot water	evaporation
f.	My clothes are all dry now	evaporation

4. Do you need to *add heat*, or *remove heat* to make these things happen?

a.	Freeze water to make ice	Remove heat
b.	Melt an ice cream	Add heat
c.	Boil some water	Add heat
d.	Dry off some clothes	Add heat
e.	Change a gas into a liquid	Remove heat
f.	Change a liquid into a solid	Remove heat
g.	Change a solid into a gas	Add heat