

Date:

Chemistry 5070

What is Chemistry? The study of matter and its changes.

What is Matter? Anything that has mass and occupies space.

What is Volume? The space occupied by a body/object

Name 3 states of matter with examples:

Solid → Iron

Liquid → Water

Gas → Oxygen.

3 differences between Mass &

Mass	Weight
- measured in g, kg	- measured in N
- The same everywhere	- Changes from place to place
- The amount of matter in a body	- Gravitational pull of the earth on an object