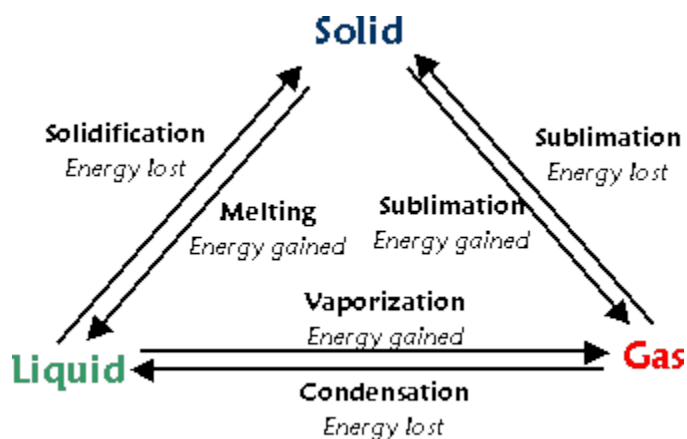


### 5.1.3 Changes of States of Matter



| Substance         | State at 20° C | Melting Point (°C) | Boiling Point (°C) |
|-------------------|----------------|--------------------|--------------------|
| alcohol, ethyl    | liquid         | -114.4             | 78.3               |
| alcohol, methyl   | liquid         | -97.8              | 64.7               |
| ammonia           | gas            | -77.7              | -33.4              |
| carbon (diamond)  | solid          | 3500               | 3930               |
| carbon (graphite) | solid          | 4492               | 4492               |
| chlorine          | gas            | -103               | -34.6              |
| copper            | solid          | 1083               | 2300               |
| glycerine         | liquid         | 18                 | 290                |
| gold              | solid          | 1063               | 2856               |
| hydrogen          | gas            | -259               | -253               |
| mercury           | liquid         | -38.9              | 356.6              |
| oxygen            | gas            | -218               | -183               |
| tin               | solid          | 232                | 2260               |
| uranium           | solid          | 1130               | 4131               |
| water             | liquid         | 0                  | 100                |

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