States of Matter Chart

**Fill in the below chart with the correct characteristics listed below the chart.**

Characteristics of:

|  |  |  |  |
| --- | --- | --- | --- |
| Solids | Liquids | Gas | Plasma |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

 Definite shape and volume

 No definite shape or volume

 Definite volume but not shape

 Matter changes both shape and volume

 Particles have broken apart

 Particles are widely separated

 Particles are very close together

 Particles move fast enough to overcome some of the attraction & slide past each other

 Conducts electricity

 Crystalline & Amorphous

 Surface tension and varied viscosity

 Easily compressed