

## Activity Two (Gaps/state of matter)

Fill in the gaps with the right words from the box bellow.

**highest- structure- container- energy-temperature- shape- liquid- definite  
Intermolecular- critical- pressure- molecules- greater- melting- fluid-  
volume- constant- solid- triple.**

A ..... is a nearly incompressible ..... that conforms to the ..... of its ..... but retains a (nearly) ..... volume independent of..... . The ..... is definite if the ..... and pressure are constant. When a..... is heated above its ..... point, it becomes liquid, given that the pressure is higher than the ..... point of the substance. .... (or interatomic or interionic) forces are still important, but the ..... have enough ..... to move relative to each other and the ..... is mobile. This means that the shape of a liquid is not ..... but is determined by its container. The volume is usually ..... than that of the corresponding solid, the best known exception being water, H<sub>2</sub>O. The ..... temperature at which a given liquid can exist is its ..... temperature.