

## **Solids, liquids and gases questions/activities**

1. Draw the particles of gases, liquids and solids in the boxes below:

gas



liquid



solid



2. Describe the motion of the particles in each state:

GAS \_\_\_\_\_

LIQUID \_\_\_\_\_

SOLID \_\_\_\_\_

3. Place the properties listed in the right part of the Venn Diagram:  
particle close but can move past each-other, particles very close, particles far apart, fixed shape, take shape of container, compressible, particles only vibrate, particles can move, particles move fast, made of particles, particles move faster when heated, particles vibrate more when heated

