

Gases of the Air and Particles Summary

You should be able to:

- Name gases found in the air and describe what they can be used for
- Describe the tests used to identify carbon dioxide, oxygen and nitrogen
- Describe what is made when something is burned
- Name the three states of matter
- Give examples of solids, liquids and gases
- State which states of matter can move, change size and change volume
- Explain what is meant by a fluid
- Draw pictures to describe the arrangement of particles in solids, liquids and gases
- Describe the movement of particles in solids, liquids and gases
- Explain why some substances can be compressed
- Describe what happens to particles during diffusion
- Explain in terms of pressure how a balloon inflates and deflates
- Describe what happens to particles during changes of state

