

States of Matter: Nova’s Scientific Word Mat

Learning objective: To identify, classify, and compare materials based on their properties as solids, liquids, or gases.

Key Vocabulary

Use this vocabulary mat to help you master the science of materials. The terms are grouped into 'The Three States', 'Changing States', and 'Scientific Properties' to help you organise your learning.

Solid A state of matter where particles are p...	Explain why a liq...	Compare and con...
Justify your ans... If you leave a puddle on ...	What might happ...	Why are gases c...
Design a simple ...		