

States of Matter

¹ M	A	T	T	E	R									
E														
² L	I	Q	U	I	D			³ E						
T								V						
I		⁴ S	U	⁵ B	L	I	M	A	T	I	O	N		
N				O				P						
⁶ G	A	⁷ S		I				O						
		O		L				R						
⁸ M	E	L	T	I	N	G		A						
		I		N				T						
		D		G				I						
								O						
		⁹ F	R	E	E	Z	I	N	G					

Across

1. Anything that has mass and occupies space.[6]
2. State where particles take the shape of the container and have a definite volume.[6]
4. Change from a solid to a gas and vice versa.[11]
6. State where particles take the shape of the container and do not have a definite volume.[3]
8. Change from solid to liquid.[7]
9. Change from a liquid to a solid.[8]

Down

1. Temperature at which a solid changes to a liquid is its ____ point.[7]
3. Change from a liquid to a gas.[11]
5. Temperature at which a liquid changes to a gas is its ____ point.[7]
7. State which has a definite shape and volume.[5]