

## Heat Transfer

C U K U L A G T M H Q B E T D  
 W O O C B I N A E K C B Z K E  
 I D N S A E Q A S O O Q G Z R  
 I L O V R L T U T A N B B N A  
 E R S R E E B Q I P D L R C R  
 B I U E N C F X J D U B Y Q F  
 F C Y E L V T T O Y C V N A N  
 Z W R H I C J I A G T A I K I  
 I G U I M D I L O S I C H N F  
 Y C V I B R A T E N O U S H T  
 N O I T A I D A R A N U F I P  
 H D U L L R M U G A P M M I H  
 T L H M F B M T E J P E P X P  
 O V C T H H R Z S S P C X X X  
 Q K I I S F Y P X X C L N B I

1. Another name for thermal energy \_\_\_\_\_
2. All materials are made of these tiny things \_\_\_\_\_
3. A state of matter formed when liquids freeze \_\_\_\_\_

4. Space is sometimes described as this because there is no air

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5. Heat is transferred through liquids and gases by this method

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6. The opposite of shiny \_\_\_\_\_

7. This word means that material gives out heat energy \_\_\_\_\_

8. A state of matter formed when a solid melts \_\_\_\_\_

9. Another name for heat \_\_\_\_\_

10. Silver coloured objects are described as this \_\_\_\_\_

11. Heat is transferred though a vaccum by this method

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12. The state of matter formed when a liquid evaporates \_\_\_\_\_

13. Heat is transferred from a radiator to the room by a convection

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14. Materials do this with heat energy when they get hot \_\_\_\_\_

15. This colour is best at absorbing heat energy \_\_\_\_\_

16. Particles of a solid move like this \_\_\_\_\_

17. Heat is transferred through solids by this method \_\_\_\_\_