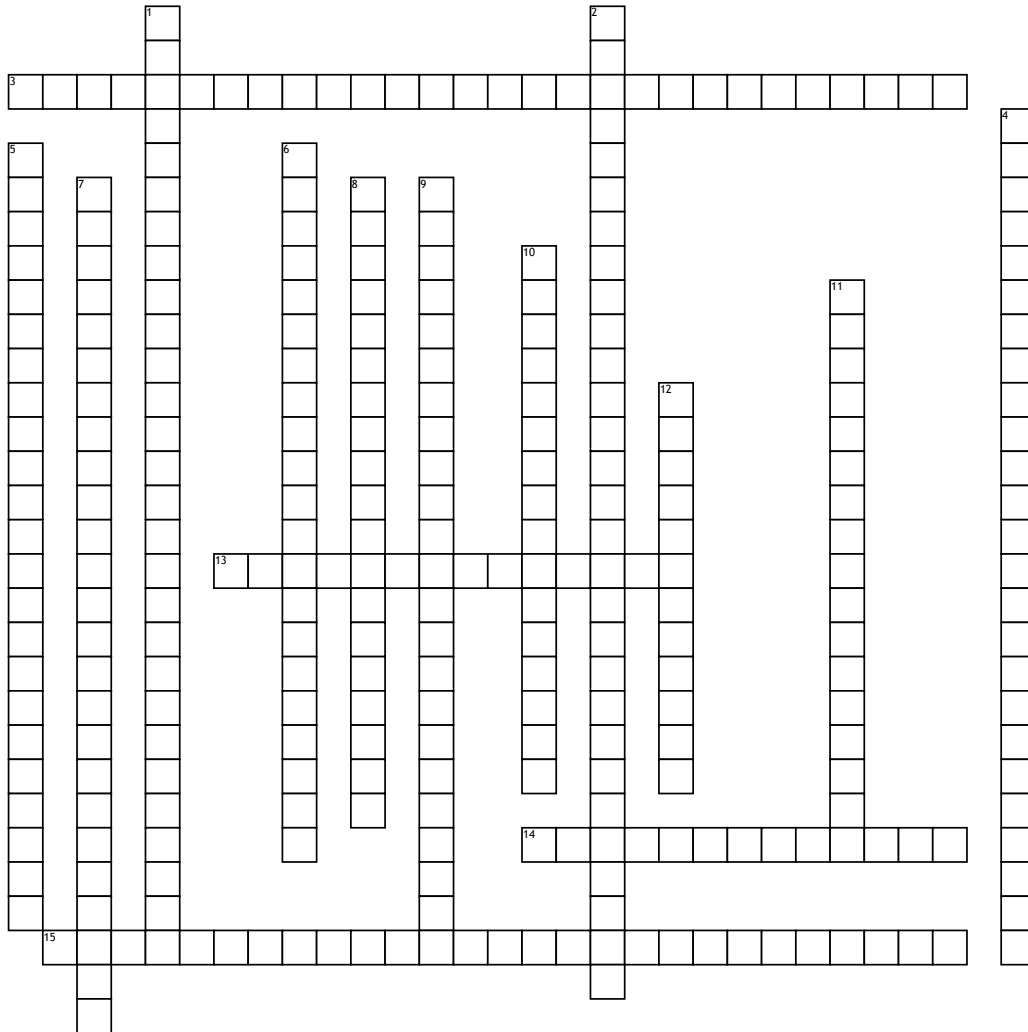


Heat Transfer



Across

- 3. Asbestos ceilings are used
- 13. bad conductors of heat are
- 14. Energy conversion leads to
- 15. What is heat flow

Down

- 1. Rugs and carpets
- 2. Heat can be transferred through
- 4. Energy transfer leads to
- 5. copper and Aluminium
- 6. Radiation is by

- 7. In convection
- 8. Black clothes
- 9. In conduction
- 10. dew forms by convection current with
- 11. Refrigeration works on
- 12. white and bright clothes

Word Bank

convection current
 Object should be in contact
 absorb heat radiation
 change of state
 Conduction convection radiation

prevent loss of heat from our feet
 wood and plastic
 to prevent heat coming into a room
 Are good conductors of heat
 convection current develops

energy loss for energy gained
 Heat waves through space
 reflects heat
 land and sea breeze
 Hotter object to a cooler object