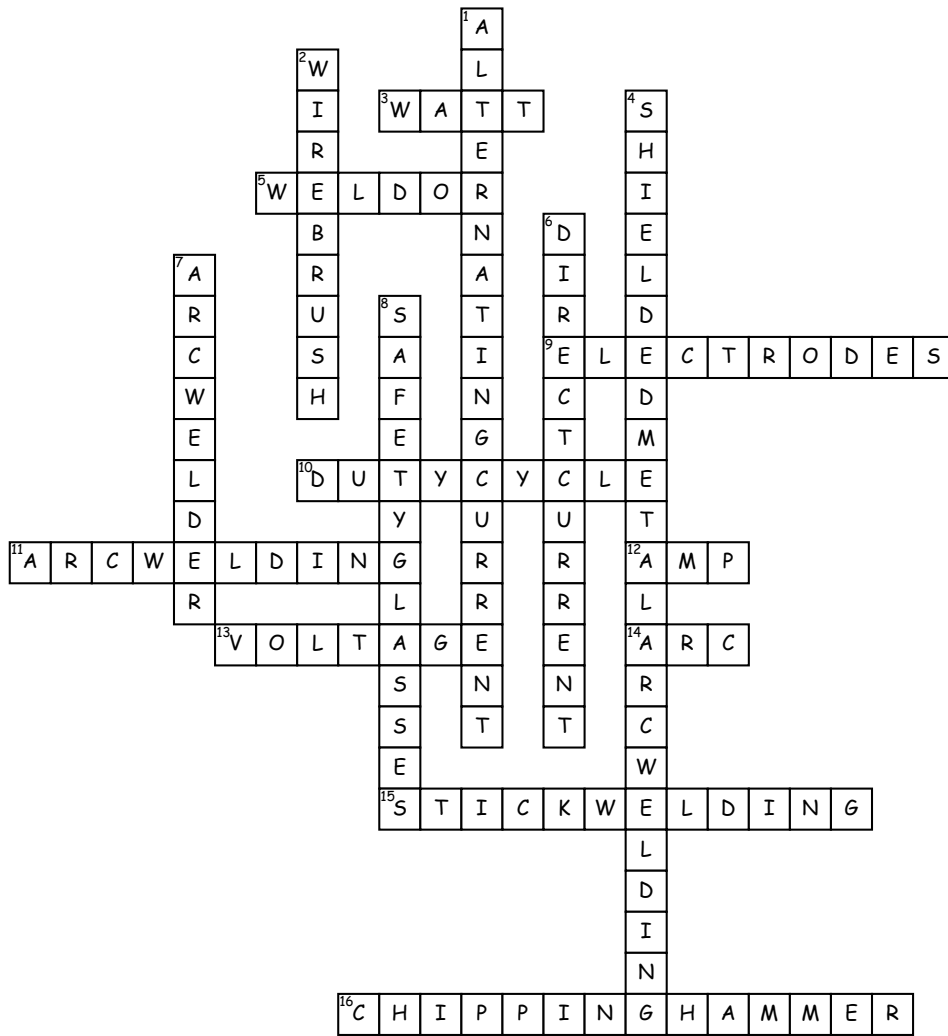


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Shielded Metal Arc Welding



## Across

3. W =  
 5. A person who welds  
 9. SMAW uses flux-coated metal rods called  
 10. The percentage of time that a welder can operate without overheating  
 11. SMAW is also referred to as  
 12. A =

## Word Bank

AMP  
 Alternating Current  
 Welder  
 Arc Welder

Stick Welding  
 Direct Current  
 Duty Cycle  
 Electrodes

Arc Welding  
 Wire Brush  
 Watt  
 Shielded Metal Arc Welding

Voltage  
 Arc  
 Safety Glasses  
 Chipping Hammer

13. V =  
 14. The discharge of electricity through an air space  
 15. SMAW is also referred to as  
 16. A tool used to remove slag from a weld

## Down

1. Current that reverses its direction of flow frequently

2. Metal should always be cleaned with a  
 4. SMAW  
 6. Flows in one direction only in accordance with how the welder is set  
 7. A machine that produces current for welding  
 8. Should always be worn, even under your welding helmet