

## SMALL ENGINES 4-H Project Proficiency

Date \_\_\_\_\_  
Completed \_\_\_\_\_

- \_\_\_\_\_ 1. You will be required to explain the meaning of the following terms:
- 2 stroke
  - 4 stroke
  - Exhaust stroke
  - Intake stroke
  - Compression stroke
  - Power stroke
- \_\_\_\_\_ 2. You will need to correctly identify the following parts and explain their purpose:
- Air cleaner
  - Spark plug
  - Fuel tank
  - Choke lever
  - Oil filler plug
  - Block
  - Piston
  - Camshaft
  - Connecting rod
  - Valve(s)
  - Carburetor
- \_\_\_\_\_ 3. You will be required to remove the spark plug, and regap it if it necessary.
- \_\_\_\_\_ 4. You will be required to check out and start a 2 or 4 cycle engine and adjust to proper running speed.

Member Name: \_\_\_\_\_ Date: \_\_\_\_\_

Project Leader's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# Certificate of Achievement

*This certifies that*

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*has completed the Basic Small Engine Proficiency  
in Tehama County.*

*Explorer*

*Producer*

*Consumer*

*Leader*

*Researcher*

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