## SMALL ENGINES 4-H Project Proficiency

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

## Certificate of Achievement

This certifies that

has completed the Small Engines Proficiency in Solano County.

Club Leader

Date



