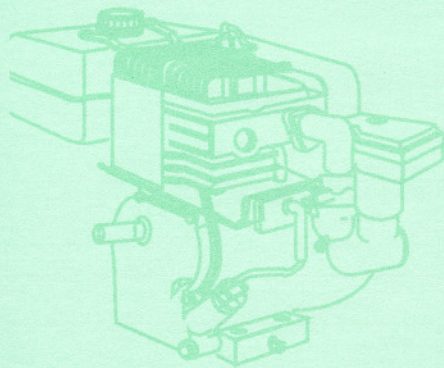


Warm It Up!

Achievement Program

Do at least seven required activities each year. You can also make up your own activities. Ask your project helper to initial each activity after you've done it.

Small Engines Project Online
www.n4hccs.org/smallengines
Completion Certificate



Required Activities

Activities	Date Completed	Helper's Initials
Chapter 1 - How Engines Work		
What's Your Type? I can classify small engine types.		
Name That Part! I can identify internal small engine parts.		
Which Tool'll Do It? I can identify specialty tools.		
Sizing Up! I can determine engine size.		
Under Pressure I can calculate compression ratios.		
Mixing It Up! I can make carburetor adjustments to create efficiency.		
Tearing It Down! I can follow procedures to tear down an engine.		

Additional Activities

A. Race Ahead

Page: _____ Date: _____ Initial: _____

B. Race Ahead

Page: _____ Date: _____ Initial: _____

C. Write your own activity

 Page: _____ Date: _____ Initial: _____

Chapter 2 - Working Well with Small Engines

Seasoning Your Engine I can seasonalize my engine.		
Feel the Power! I can describe the effect of changing gears.		
Riding Safety I can find a machine's center of gravity.		
Make the Cut! I can identify reasons for sharp lawnmower blades.		

Additional Activities

A. Race Ahead

Page: _____ Date: _____ Initial: _____

B. Race Ahead

Page: _____ Date: _____ Initial: _____

C. Write your own activity

 Page: _____ Date: _____ Initial: _____

Chapter 3: Making Small Engines Work for You

Information Overload I can decide which part is the best buy.		
Business Time? I can make a decision about starting my own business.		

Additional Activities

A. Race Ahead

Page: _____ Date: _____ Initial: _____

B. Race Ahead

Page: _____ Date: _____ Initial: _____

C. Write your own activity

 Page: _____ Date: _____ Initial: _____