

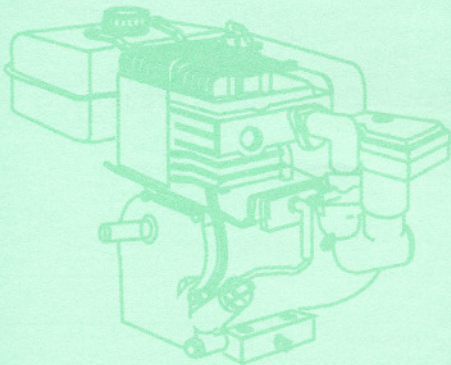
# Crank It Up! Achievement Program

**D**o at least seven activities each year. There are 14 main activities in this guide and many extra activities in the Race Ahead sections. You can also make up your own activities. Ask your project helper to initial each activity after you've done it.



[www.n4hccs.org/smallengines](http://www.n4hccs.org/smallengines)

Completion Certificate



## Required Activities

Activities	Year Plan To Do	Date Completed	Helper's Initials
<b>Chapter 1 - How Engines Work</b>			
Parts Are Parts? I can identify external parts of a small engine.			
Crank It Up! I can start an engine safely.			
Time for Tools I can identify tools used with small engines.			
Parts, Parts, Everywhere Parts! I can identify 7 engine parts.			
A Slippery Subject I can identify differences in oil grades.			
Suck It Up! I can list two reasons for having clean air filters.			
Cool It! I can demonstrate how moving air cools.			
Spark It Up! I can demonstrate spark plug maintenance.			
Let It Breathe! I can service an air cleaner on a small engine.			

## Chapter 2 - Working Well with Small Engines

Keep It Labeled! I can list reasons why safety labels are important.			
Closet Cues! What to Wear? I will wear the safe and correct clothing when using small engines.			
Lawn Ranger I can match the machine to the job.			

## Chapter 3 - Making Small Engines Work for You

Learn to Earn I can conduct an interview.			
Wise Buys I can decide when an item is the best buy.			

### Race Ahead Optional Activities

Select and do your choice of the Race Ahead activities. Record the page and Race Ahead activity number of each one you complete and discuss with your helper.

#### A. Race Ahead

Page: \_\_\_\_\_ Date: \_\_\_\_\_ Initial: \_\_\_\_\_

#### B. Race Ahead

Page: \_\_\_\_\_ Date: \_\_\_\_\_ Initial: \_\_\_\_\_

#### C. Race Ahead

Page: \_\_\_\_\_ Date: \_\_\_\_\_ Initial: \_\_\_\_\_

#### D. Write your own activity

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Page: \_\_\_\_\_ Date: \_\_\_\_\_ Initial: \_\_\_\_\_