

Name _____

My Project Goals

Make a list or draw pictures of some of the exciting things you plan to do in this project. Put this information into your portfolio.

Things I Plan to Do

Year 1

Year 2

Year 3

Before and After—What do you know?

Here is a great way to see if you learn something new and develop important skills in this project. Before you start doing the activities in this guide, indicate what you know **NOW**. Then when you complete the Small Engines Achievement Program, write down here what you know **AFTER**. You may be surprised to see what you learned! Share the results with your helper.

Begin each skill with the words “*I know how to...*”

Then circle **1** (to a great extent), **2** (somewhat) or **3** (not at all).

<i>I know how to ...</i>	Before	After
Name external parts of a lawn mower	1 2 3	1 2 3
Start an engine safely	1 2 3	1 2 3
Identify tools used to maintain and repair small engines	1 2 3	1 2 3
Identify parts of an engine	1 2 3	1 2 3
Identify different grades of oil	1 2 3	1 2 3
Describe the importance of clean air filters	1 2 3	1 2 3
Demonstrate how moving air cools	1 2 3	1 2 3
Demonstrate spark plug maintenance	1 2 3	1 2 3
Service an air cleaner on a small engine	1 2 3	1 2 3
Identify safety labels	1 2 3	1 2 3
Describe safe clothing to wear when working with small engines	1 2 3	1 2 3
Identify the job a machine does	1 2 3	1 2 3
Conduct an interview	1 2 3	1 2 3
Evaluate the best tools to purchase for the job	1 2 3	1 2 3

My Project Highlights

When you're done with Level 1, make a list or draw pictures of the most exciting things you actually did in the project. How does this list compare with your plan list?

Things I Did
