



UW-MADISON EXTENSION

Monroe County 4-H
Record Book Form



MECHANICAL SCIENCE PROJECT FOR 20____

List two things you would like to do or learn this year in this project: (2pts)

1. _____

2. _____

This record is for the following project(s): (1pt)

<input type="checkbox"/> Welding	<input type="checkbox"/> Tractors
<input type="checkbox"/> Small Engines	<input type="checkbox"/> ATV/UTV
<input type="checkbox"/> Bicycle	<input type="checkbox"/> Aerospace
<input type="checkbox"/> Snowmobile	<input type="checkbox"/> Handyman
<input type="checkbox"/> Models	<input type="checkbox"/> Legos
<input type="checkbox"/> Automotive	<input type="checkbox"/> Electricity
<input type="checkbox"/> Maintenance	<input type="checkbox"/> Rocketry

SKILLS LEARNED

Years in project (1pt) _____
 Chart has checked boxes 1pt.

Skills	This Year	Past Years	Skills	This Year	Past Years
Part identification			Use of hand tools		
Safety			Use of power tools		
Understand hazards					
Tool identification					
Proper tools used					
Gear identification					
Certifications					
Assemble basic project					
Assemble advanced project					

The value of a 4-H Project is measured, in part, by the time spent learning and participating in the project. Please attach a copy of your 4-H Project Hours Tracking Tool for the Mechanical Science project. (**Hours Tracker Form, journal, or project certificate** must be included following this form in the Mechanical Science project section of the record book)

Minimum Required Hours Documented: All=4pts, 75%=3pts, 50%=2pts, less than 50%=1pt, none=0pts

Articles Completed or Worked on This Year (1pt)

Item	Description	Cost

Describe below how you created your favorite project: (1 point per detail, up to 4 points total)

Exhibits/Demonstrations (1pt)

What did you exhibit?	When/Where	Placing

The worth or value of a 4-H project is measured also by the things you learned, enjoyment, and overcoming challenges. Tell us one thing you learned in the Mechanical Science project this year, as well as one challenge you overcame. (2pts – 1pt for challenge, 1pt for what learned)

Photo Pages: 2 pages (4 sides) following this form. Scrapbook style pages are acceptable. Please include captions. If you wish to not include photos, a 1 page journal entry is also acceptable. (2 points per side. 1 point for pictures. 1 point for captions. If written entry, total of 4 points for completion of 500 word essay) Total 21 Pts