

My 4-H Project Record

STEM: Science, Technology, Engineering and Math



Name: _____

4-H Year: _____

4-H Club: _____

4-H Age: _____

Please circle the project(s) you are taking:

Aerospace

Bicycle

Welding

Woodworking

Computer
Science –
Visual

Computer
Science – Text

Electricity

Tractor

Robotics

Junk Drawer
Robotics

Small
Engines

3-D Printing

UAV- Drones

Maker

eSports

Goals: *What do I want to do?*

Examples of Goals:

Make a rocket/robot

Learned to sew a seam

Talk or demonstration

Explore Careers in

project

List your own goals:

What did I do in STEM?

Size & Growth

List how many items you have in a collection or items purchased etc. Examples: made 3 rockets; assisted in wiring 7 electrical boxes; made 3 birdhouses.

What did I learn?

Knowledge & Skills: List what you learned this year related to your project area. Examples: how to use power tools safely; how a network works; parts of an engine.

I learned to:



Reflection on Project Area

Knowledge & Skills: List challenges you encountered and memories you made, and what you learned from them.

Participation in STEM

List participation related to your project area(s). Examples: toured aerospace museum, made solar house at 4-H camp; science fair exhibit on ethanol fueled vehicles.

Leadership in STEM

List activities in this project area only, where you led others; include the number of people you led. Examples: led workshop on using web (15); gave talk on bicycle safety to club (12); presentation at school on Ohm's Law (20).

Community Service in STEM

List activities that you participated in and where you helped others in your project area(s). Example: helped clean dad's wood shop; donated bicycle to local family in need; volunteered at local farm safety day camp.