

- 915 Poster- display 4 photos of species of fish caught in PA with label and brief description. At least 1 photo must include a picture of yourself with the fish you caught.
- 920 Display on 3 types of tackle and 5 types of bait (artificial bait or drawings only- no live bait) labeled
- Level 2 – Reel in the Fun
- 950 Project Book- indicate the current years work
- 955 Poster labeling the parts of a spinning reel
- 960 Display of how to tie a knot
- 965 Poster on fishing by the rules (include fish species, legal limit, size restrictions, season, locations, legal baits).
- 970 Poster- display 7 photos of species of fish caught in PA with label and brief description. At least 1 photo must include a picture of yourself with the fish you caught.
- 975 Display on 3 types of tackle and 5 types of bait (artificial bait or drawings only- no live bait) labeled
- Level 3 – Cast Into the Future
- 1000 Project Book- indicate current years work
- 1005 Poster on fly tying equipment 1010 Poster on sportsfishing careers
- 1015 Field journal
- 1020 Poster- display 7 photos of species of fish caught in PA with label and brief description.
At least 1 photo must include a picture of yourself with the fish you caught.
- 1025 Display on 3 types of tackle and 5 types of bait (artificial bait or drawings only- no live bait) labeled

SHOOTING SPORTS BASIC ARCHERY:	PREMIUMS	5.00	4.50	4.00	3.50	3.00
1100 Year 1- 14"x22" poster on safety or equipment AND annual practice log						
1105 Year 2- 14"x22" poster on safety or equipment AND annual practice log AND target w/ min. 5 arrows shot						
1110 Year 3- 14"x22" poster on safety or equipment AND annual practice log AND target w/ min. 5 arrows shot w/ scoring explanation						
1115 Hand fletched arrow completed by 4-H member. Must be on an unpointed arrow or wooden dowel (min. 6" length)						
1120 Range diorama including safety markings and definitions						

Section 26 Engineering

Class	PREMIUMS	5.00	4.50	4.00	3.50	3.00
Aerospace Level 1 – Pre-flight						
05	Poster on how birds and aircraft can fly					
10	Poster on careers in aviation					
15	Build a space buggy from household resources					
20	Poster on rules for pilots					
25	Poster on rocket parts					
Level 2 – Lift Off						
30	Gnome or Bottle Rocket 35 Poster on an aerospace career					
40	Poster on landing gear and wings					
45	Display of a hot air balloon parts					
50	Poster on the parts of an airplane					
Level 3 – Reaching New Heights						
55	Front rudder straw glider with data chart					
60	Poster on Balloon Shuttle with data chart					
65	Homemade fighter kite with action/result data					
70	Poster on parts of a helicopter					
75	Poster on lift to drag ratios					
Pilot in Command						
80	Homemade Viking Rocket with observation chart					
85	Poster on types of pilot ratings					
90	Poster on navigation methods					
95	Homemade flat style box kite					
100	Poster on gravity					
01	Aerospace Misc.- 2L bottle rocket with rocket launch details					



- Wood Science**
- Unit 1- Measuring Up
- 101 Poster
- 105 Display with 5"x7" card explaining the display
- 110 Simple wood project
- Unit 2- Making the Cut
- 115 Poster
- 120 Display with 5"x7" card explaining the display
- 125 Simple wood project Unit 3- Nailing it Together
- 130 Poster
- 135 Display with 5"x7" card explaining the display
- 140 Simple wood project Unit 4- Finishing Up
- 145 Poster
- 150 Display with 5"x7" card explaining the display
- 155 Simple wood project 160



- Wood project Small Engines**
- Unit 1 – Crack it Up
- 200 External parts- display a small (max.18 h.p.) engine with external parts identified by name and function
- 203 Tools- display of 10 tools (secured to a display board) or pictures of 10 tools (poster specifications) and describe their functions.
- 205 Shop Safety- display or poster focusing on small engine shop safety.
- Unit 2 – Warm it Up