

Unit 1 - Fishing Line

145 - Poster

Fishing - Display with 5"x7" card explaining the display

155 - Simple wood project

900 - Project Book - indicate current years of work

905 - Display how to tie a knot

910 - Display of fishing tackle

915 - Poster display of 4 photos of species of fish caught in PA with label and brief description. At least one photo must include a picture of yourself and 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 current years work

955 - Poster labeling the parts of a spinning reel

960 - Display 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 of 7 photos of species of fish caught in PA with label and brief description. At least one photo must include a picture of yourself and 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 sports-fishing careers

1015 - Field journal

1020 - Poster display of 7 photos of species of fish caught in PA with label and brief description. At least one photo must include a picture of yourself and 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

100 Year 1- Book and 14"x22" poster

105 Year 2- Book, 14"x22" poster, and target

110 Year 3- Book, 14"x22" poster, target, and arrow that has been re-fletched and re-crested

Section 39 Engineering

Class

Aerospace

Level 1 - Preflight
3.00

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 -Liftoff

30 - Gnome 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

99 - Poster on gravity

Aerospace Misc

100 - 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

PREMIUMS

\$5.00

\$4.50

\$4.00\$3.50

