

**Section 38**  
**Environment & Science**

Class	PREMIUMS	\$5.00	\$4.50	\$4.00	\$3.50	\$3.00
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4-H Water Project

Water Conservation with the Water Lion - Unit 1

01 - Poster – show 10 different ways water is used

05 - Bar Chart – Show the result of your three-day water use in your home

10 - Poster – Show 10 different ways you implemented water conservation in your home

15 - Completed project book

Incredible Water with the Water Lion - Unit 2

20 - Poster - 5 unique properties of water

25 - Poster - illustrate the water cycle

30 - Poster - different types of clouds

35 - Completed project book

Water Quality Matters! - Unit 3

40 - Poster - identify land uses in your watershed & possible pollutants based on the land usage

45 - Display - show how vegetation slows soil erosion and protects against sedimentation

50 - Poster showing the pH of common substances

55 - Completed project book

Wildlife Is All Around Us - Unit 1, Book 1, The Wildlife Detective

100 - Poster (horizontal format) drawing of wildlife form. Around illustration, place dried samples of its normal food in summer, fall, spring, and winter or drawing of animal's habitat during the four seasons.

105 - Poster (horizontal format) using photographs instead of drawings (same as A)

110 - Project book completed

115 - Collection related to project

Wildlife Is All Around Us - Unit 1, Book 2, Spring

200 - Poster – using pictures or photos, show 10 different birds or animals, identify and list if it hibernates or migrates.

205 - Display simple birdhouse you built. Include the following information: date house was put up, where located, date first used, what kind of bird used house, what kind of materials did bird use to build nest, who built the nest, and who fed the young and what did they feed the young.

210 - Project book

Wildlife Is All Around Us - Unit 1, Book 3, Summer

300 - Poster – show 10 wildlife foods available in the summer and list two birds or animals that eat that particular food.

305 - Poster – show five different birds and list materials each bird uses for its nest, type of nest and number of eggs

310 - Display of positive and negative casts of the tracks of three different animals, identify, giving the location of where found for each (total of six casts), mounted on poster board.

315 - Completed project book

Wildlife Is All Around Us - Unit 1, Book 4, Fall

400 - Poster – display a map of your backyard or other area. Indicate on map spots good for wildlife shelter.

405 – Completed Project Book and Poster of a map describing different types of cover for animals (label) .

410 - Poster – display photo story showing Hawk or Owl Pellets investigation and results as described in your project book.

415 - Completed project book

Wildlife Is All Around Us - Unit 1, Book 5, Winter

500 - Display a bird feeder that you made (not a pine cone feeder) appropriate to the winter season

505 - Poster – mount and display your daily record of birds at your feeder (show at least 10 days).

510 - Display four photos of potential homes or shelters for four different animals and list animal that would have used each one.

515 - Completed project book

520 - Completed Project Book and Poster describing animal signs that can be found in winter.

4-H Wildlife Project – Intermediate Unit

The Wildlife Ecologist - Unit 1

700 - Inventory of plants

705 - Inventory of animals

710 - Neighborhood census

715 - Completed project book

720 – Journal

725 – Completed Nature Journal based on the suggested activities in the project

The Wildlife Manager - Unit 2

800 - Project book and plan

805 - Three-sided display

810 - Field tour guide

815 - Completed project book

820 – Journal