
Watch the Birdie Patch

Girl Scout Juniors, Cadettes, Seniors, Ambassadors

To complete this patch program, please complete the following:

- Girl Scout Juniors four *Discover*, four *Connect*, and one *Take Action*
- Girl Scout Cadettes, Seniors, & Ambassadors five *Discover*, five *Connect*, and two *Take Action*

Discover

Learn to identify 10 birds in your area. Read books, field guides, or use the internet to learn about birds in your area.

Learn about the different habitats birds live in. Read books, field guides, or use the internet to find out how different birds survive in different habitats such as deserts, oceans, cliffs, prairies, forests, and tundra.

Learn about the 10 different types of beaks that birds have and what kind of food they tend to eat because of their beaks.

Learn about the 8 types of feet that birds can have and how their feet help to determine the habitat they live in.

Discover what the study of birds is called and what the profession is called. Why do they study birds?

Discover why birds are useful to humans and why humans are useful to birds.

What is Pennsylvania's state bird? Why was it chosen? Do other states have state birds? What is the national bird of the United States? Tell about each of these birds.

Discover what makes a bird a bird. Draw and label the parts of a bird. Include common markings used to identify birds.

Learn why birds become extinct. Look at things such as change in environment, global warming, introduced species, and overhunting.

Connect

Watch and observe five types of birds. Keep a diary of the birds listing the date and time you saw the bird, where you saw the bird, and the type of habitat it was in.

Find an existing bird feeder and chart the birds that eat there for one week for 10 minutes per day at the same time each day. Sketch what birds visit and the time they eat. If numerous birds of the same type come, mark how many of each species are there for those 10 minutes.

Go on a field trip with a local bird club or someone who is knowledgeable about the birds in your area. Keep a list of all of the birds your group sees during the field trip.

If you have an abandoned bird nest, take tweezers and dissect the nest. Place the different materials in different piles and talk about the different materials and how the nest was put together. Then try to make your own nest from twigs, string, feathers, moss, grass, or other materials that birds might use.

Draw a diagram of three different types of bird feathers. Collect feathers and examine them closely with a magnifying glass and draw what you see.

Listen to local bird calls and songs from a recording and then take a walk outside and see if you can identify any of the calls or songs.

Have someone come to your troop meeting and talk to you about birds.

Find a bird in your area that is endangered and why this is happening.

Take Action

Feed the birds: look on the internet or in the library for “recipes” for bird food. Make at least two types of bird food and put them outside to feed the birds. Observe what birds come to eat the food and share your observations with others.

Make a bird feeder from recycled materials and use it to feed the birds.

Do a service project that helps birds.

- Participate in a bird survey or banding in your area.
- Make and put up bird boxes for threatened or endangered species.
- Volunteer with a local bird club or environmental center and help with the day to day operations.

Work with a younger troop to share your findings and encourage them to take an interest in our birds.

Find out what you and others can do to help local endangered birds.