

# Bird Nest K-2

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## Lesson

A habitat includes all four necessities for a bird's survival: food, water, shelter & nesting areas. In addition to having the appropriate features to support bird survival, a habitat also includes all the associated landforms (e.g., mountain ranges, coasts, plateaus, passes & valleys), seasonal climate patterns, predators & other wildlife.

Some birds occupy the same habitat year-round but may adjust their behavior to suit different seasons, such as changing their diet to the most abundant food sources throughout the year. Migratory birds change habitats

seasonally, perhaps switching between two quite different types of habitats that may be hundreds or thousands of miles apart, or else seeking out similar habitats that meet their needs in different locations at different times of the year. There are many different types of habitats, each of which can support different types of birds and other wildlife. The most familiar and widespread habitats include: Forests, Grasslands, Deserts, Wetlands, Tundra, Oceans & Urban & suburban. Habitats may be clearly defined or may have transitional zones where different types of habitats merge, such as woodland edges that are a transition between forests & grasslands. The amount of habitat a bird requires for survival & growth depends on the species. Many birds are threatened by habitat destruction & fragmentation that eliminates the necessary undisturbed environments.



### **Developmental activities that most impact habitats include:**

Agricultural use, including clearing habitats for fields or grazing livestock

Logging & forest harvesting that removes mature vegetation

Expansion of urban areas for housing, industry, or similar developments

Implementing dams, canals, locks, or other structures that alter waterways

Infrastructure development that fractures habitats, such as roads, electrical lines, or similar structures

Habitats are also gravely damaged by polluting, such as oil spills or pesticide & herbicide runoff. Natural disasters can damage habitats as well, such as a fire destroying mature forests, flooding changing the water composition of coastal swamps, or a landslide changing the structure of a hill or valley. Rapid changes, caused by human actions, can have drastic consequences, bird populations may plummet if their habitat is no longer suitable or there are no other locations to which they can relocate.

### **Questions for students**

What 4 things are needed to make a bird's habitat?

What do you call birds that change their location seasonally?

How are habitats damaged by pollution?

How are habitats damaged naturally?

**Please us the Other Resources Page  
before you start the art project**



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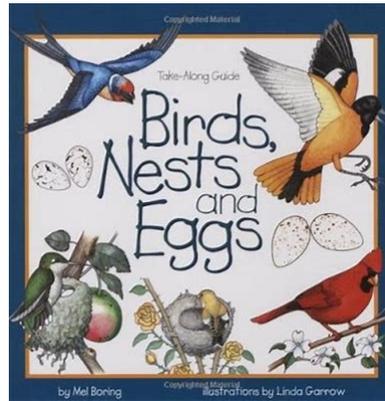
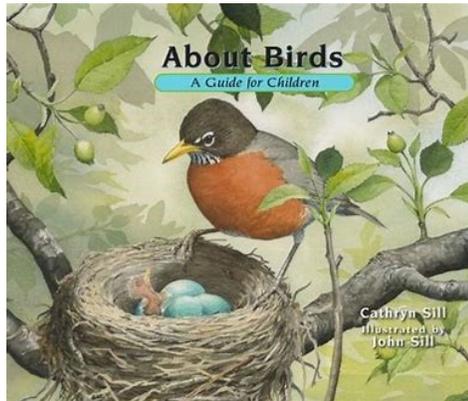
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# Other Learning Resources

## Books to Read

**About Birds A Guide For Children** By Cathryn Sill

**Birds, Nests & Eggs** by Mel Boring



## Videos About Birds

<https://academy.allaboutbirds.org/inside-birding-habitat/>

<https://www.youtube.com/watch?v=6J-30wSZtbE&t=50s>

<https://www.youtube.com/watch?v=KpDCQBPTFM>



## Materials

- 1 Large & 1 small Pom-Pom
- 2 Googly eyes, 3 feathers
- Orange, yellow, light green & white paper
- Glue stick & hot Glue
- Egg Carton
- Paint & paint Brush
- Scissors
- Glitter
- 1 64 oz soda bottle



# Instructions

Parents may need to help with steps in Green

## For the Bird

1. Gather all your materials.
2. Cut 2 egg containers side by side, (leaving a small piece to hold them together) from a cardboard egg carton. Cut zig zag pieces out of the top to resemble a broken egg. Paint it the color of your choice & while wet sprinkle on some glitter. Let dry
3. Hot glue the small pom-pom on to the large one.
4. Now, run the goggle eye over the top of the glue stick to get a piece of glue on back side & stick the eye on the smaller pompom to be the front of the bird's head. Do the same with the other eye.
5. Fold a small piece of orange or yellow paper, draw a triangle on the fold & cut out leaving the fold intact. This is the beak.
6. Hot glue the beak to the front of the bird's head below the eyes & prop it slightly open.
7. Glue a feather to each side of the large pom-pom for wings & one in the back for a tail.
8. Fold the egg shell piece together & glue in your baby bird.



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## For the bird nest



9. Remove the label from the soda bottle. Using scissors cut 2.25 inches up all around the bottom of the soda bottle. This creates a bowl shape.

10. Fold yellow sheet in quarters & cut thin strips of paper. Fold the other colors & do the same.



11. Open a strip of paper & tear to different sizes & glue in different directions. Let some come above the rim of the bottle. Keep doing this overlapping the strips until it is all covered.

12. Cover the bottom & lower sides of the inside of nest with glue. Crumple up remaining strips of paper in little hand fills & place inside the nest.



13. Place egg & bird in the nest.

14. Enjoy your little nest & baby bird.



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