Be on the look out for birds!

Can't get outside? Look out your window! There are 349 species of birds that live in the Everglades! Can you name one? See if you can draw a picture of a bird and the habitat that it lives in.

**Directions:** Explore and research some regional species that you may see: [https://celebrateurbanbirds.org/learn/birds/fs/us/#filter=.fs-fl](https://celebrateurbanbirds.org/learn/birds/fs/us/#filter=.fs-fl)

Then, use the **Bird Research Sheet** (below), to record your findings.

**STEM Challenge:**

After researching your species plan and design a bird feeder using recycled materials. Use the **Student Sheet: Bird Feeder** (below), to help you with this challenge.

**Standards:** SC.K.N.1.4, SC.1.N.1.2, SC.2.L.17.2, SC.3.L.15.1, MAFS.2.MD.1.3

**Everglades Literacy Lesson Connection:**

Kindergarten Lesson 3: Who Lives in the Everglades?

[https://www.evergladesliteracy.org/kindergarten](https://www.evergladesliteracy.org/kindergarten)

- Students will review some of the animals that live in the Everglades by looking at an interactive presentation. They will also do a sorting activity of animals that live in Florida and that do not live in Florida

Want to learn more? Check out this Bird Bingo activity from Florida Audubon.

[https://fl.audubon.org/sites/default/files/bingo_card_0.pdf](https://fl.audubon.org/sites/default/files/bingo_card_0.pdf)
Species Name: ________________________________________________________________

Range: ____________________________________________________________________

Habitat: __________________________________________________________________

Food: ____________________________________________________________________

Description of your Species: What does it look like (color, size, shape)? What are some common behaviors? How many offspring does it have? What does it eat? What do they use to build their nests?

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________

List two fun facts you learned about your bird:

_________________________________________________________________________
_________________________________________________________________________

Draw your bird below:
Student Sheet: Bird Feeder

**Step 1: Plan**

Brainstorm what your birdfeeder will look like. Ask yourself these questions:

- Where will I hang the birdfeeder?
- What materials will I need to build it?

**Step 2: Design and Build**

Be creative!

First, draw and label a design of your bird feeder. Next, build your feeder.
**Step 3: Test and Evaluate**

Hang your feeder outside in the yard or by a window.

Does your design work?

______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

Why or why not?

______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

**Step 4: Improve**

Based on your evaluation, can you make improvements? List the changes you would like to make and test again.

Improvements:

1. ................................................................................................................................
2. ................................................................................................................................
3. ................................................................................................................................
4. ................................................................................................................................
5. ................................................................................................................................

**Step 5: Test**

Test your design again. What happens?

______________________________________________________________________________
______________________________________________________________________________

Now, sit back and enjoy the sound of birds!