



# Service Day

## 1st Grade- Save the Birds



# What is Service Day?

**Service day** is when we **work together** with our classmates to **help** our community.

This year, Service Day is the same week as **Earth Day**, which is a day we celebrate and help take care of the earth and the environment.





## Our Goals:

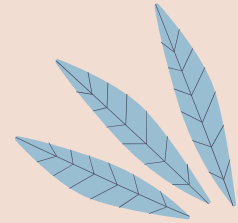
- To create awareness of the dangers that migratory birds face due to window reflections and light
- To install window decals to help prevent birds from crashing into buildings

# What is Migration?



When animals (like birds) move from one place to another at a certain time of year.

Many types of birds spend the winter in warmer places and come back in the spring and summer.



# Why are Migratory Birds Important?



Migratory birds pollinate plants that give us food.

Migratory birds spread seeds that become plants that are important to other animals.

Migratory birds eat insects that are pests to humans.

Migratory birds are an important part of many food webs.



## What is the problem?

Birds use the light of the moon and stars to guide their way. Lights and reflections from homes and buildings can be very confusing! This can cause birds to crash into those buildings.

100 million to 1 billion birds crash into buildings and homes each year. Each home can have 2 to 10 bird hits per year.

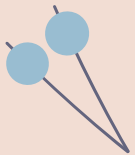


**What is the problem?**



# How Does it Look to Birds?

A bird can't tell what is a reflection and what is real.



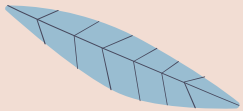
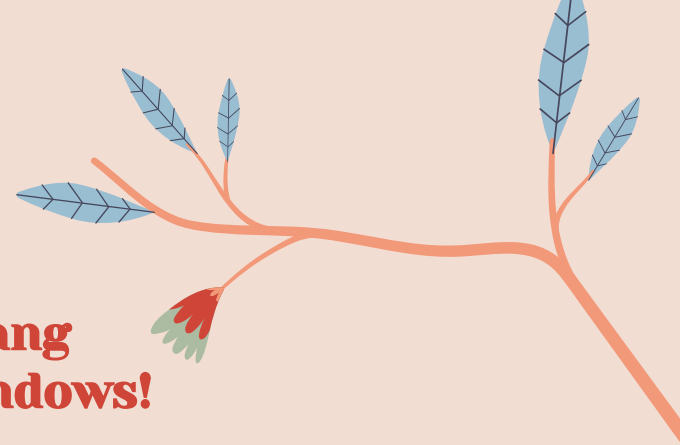
# How Can We Help?

## Be an Advocate for the Birds!

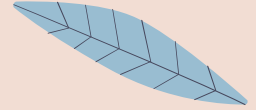
Share your knowledge! Suggest neighbors turn off their outside lights during bird migration and suggest buildings add decals to their windows.

## Create and Hang Decals for windows!

Survey your school and neighborhood to find windows that may cause collisions. Add decals to help the birds “see” the windows so they don’t crash.



# Window Decals

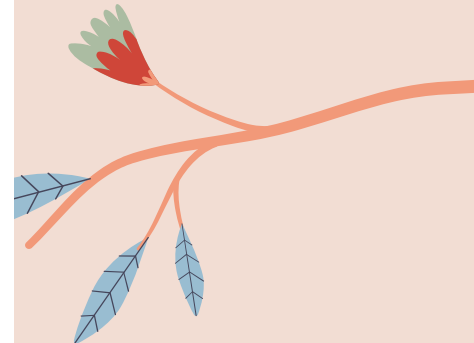


Step 1: Assess if windows are safe for birds. Can you see a reflection? (Use the survey below)

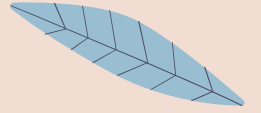
Step 2: Make the window visible to birds using decals, tempera paint, pictures, etc.

Location	Can I see a reflection?	Other Factors	Is this window bird-safe?

Other factors that make a window bird-safe: Closed blinds or curtains, a bird feeder that is very close to the window, windows that are painted, windows that have decals that are close together

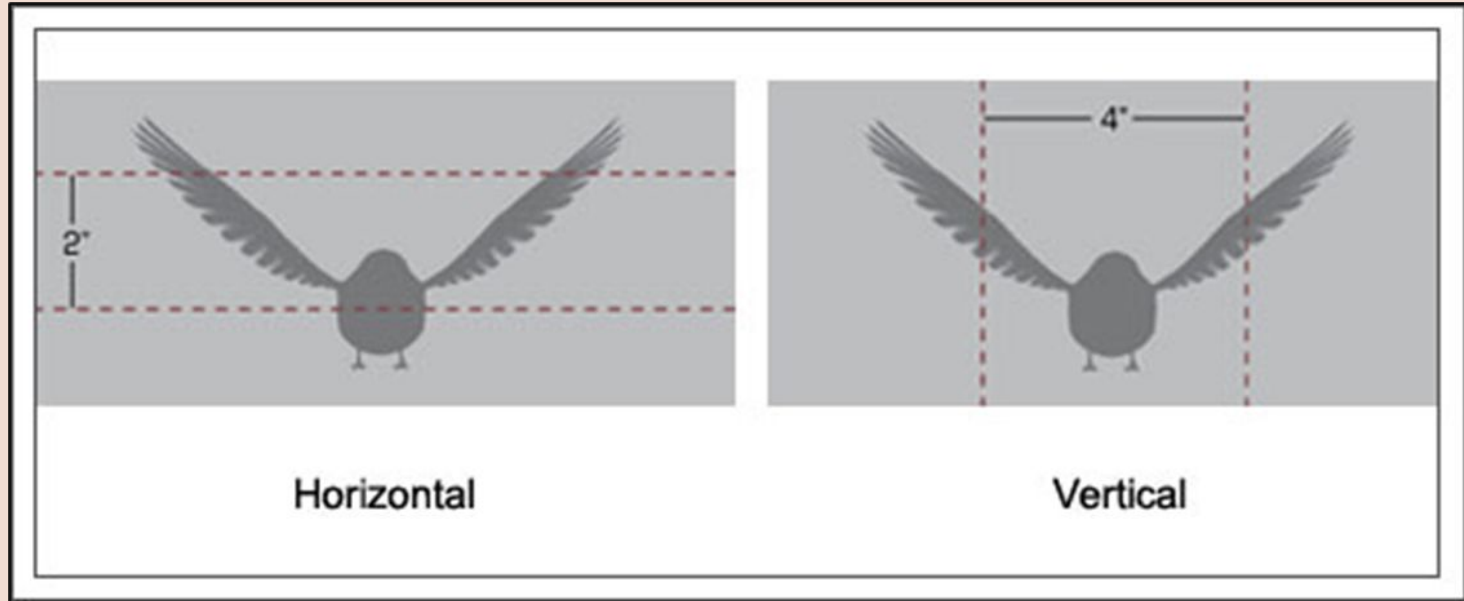


# Window Decals



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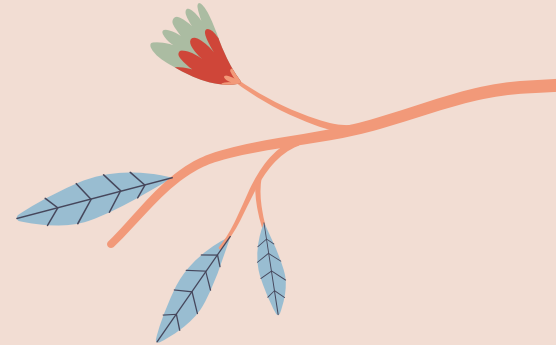
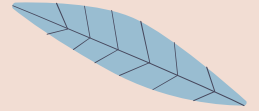
Use the 2 x 4 rule when hanging decals for best visibility.



# Save the Birds- Buttons

Color one of the buttons  
Wear the buttons.

Share what you have learned about migratory birds and  
how to help them!



# What Else Can We Do?

## Easy ways to help Migrating Birds

1. Keep cats indoors
2. Turn out lights at night
3. Make windows visible
4. Plant a house garden





**The Birds  
Thank You!**