### BIRD-SAFE WINDOW ACTIVITY GUIDE





## CREATED BY TUCSON AUDUBON SOCIETY

Taylor Rubin, Volunteer & Education Manager (<a href="mailto:trubin@tucsonaudubon.org">trubin@tucsonaudubon.org</a>)

Olya Weekley, Community
Science Coordinator
(oweekley@tucsonaudubon.org)

Bea Mendivil, Education
Coordinator
(bmendivil@tucsonaudubon.org)



## What makes windows dangerous for birds?

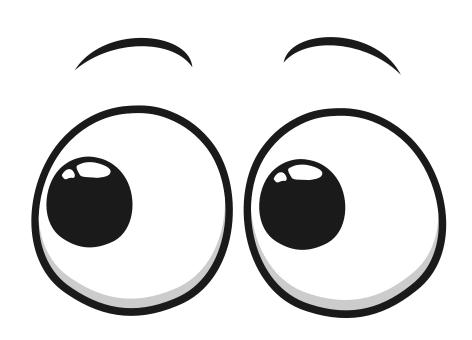


Birds can't see glass! When flying, a bird might hit a window it doesn't Know is there.

# YOU can be a superhero and help make a difference for the birds in your neighborhood!



#### Part 1: Watch Windows



Question: How do you Know which windows are dangerous?

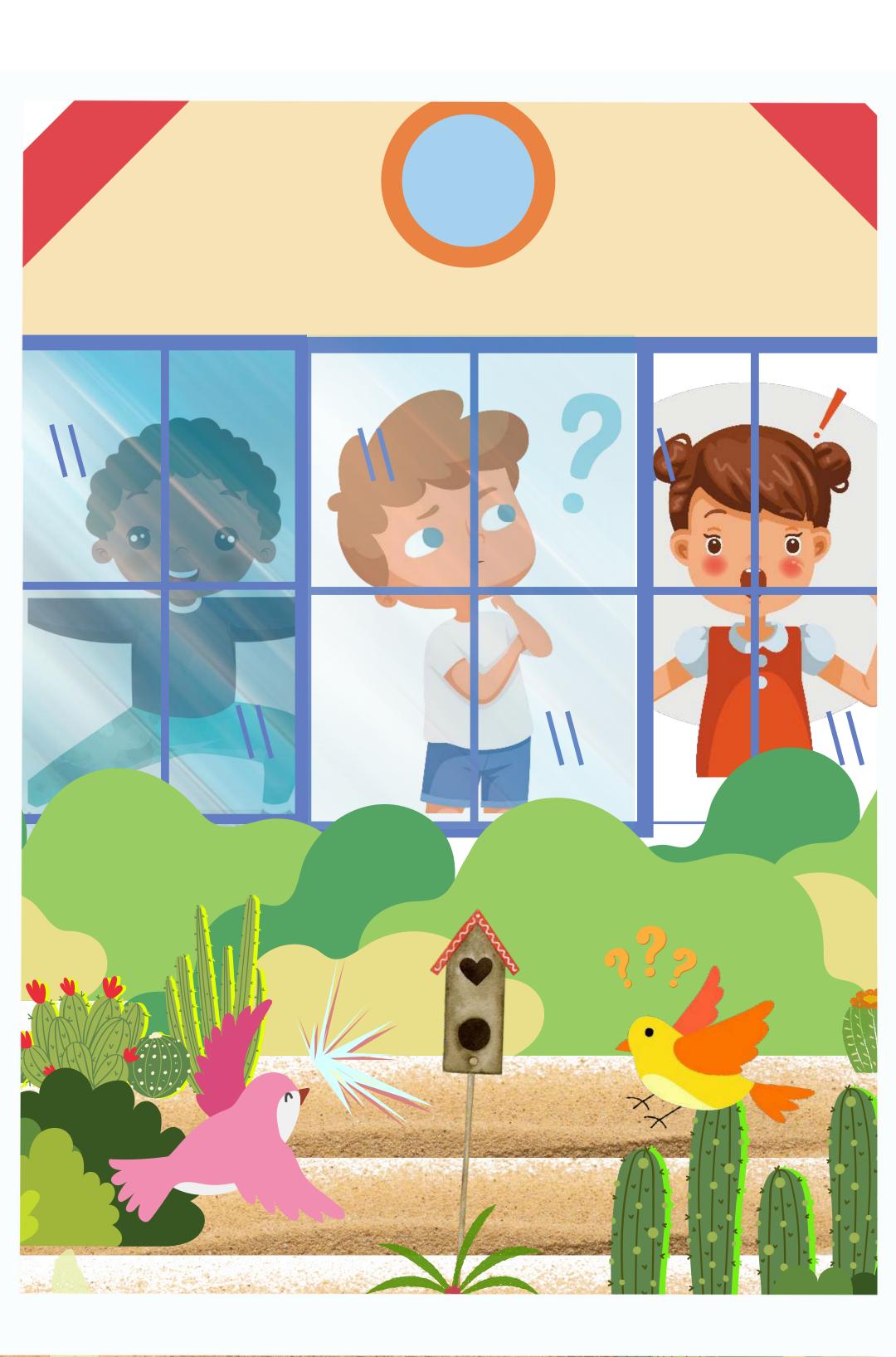


Answer: Learn to identify Watch Windows! Watch windows are...

..windows that are really reflective, like a mirror



...windows that are really transparent that you can see through easily



.....windows with a lot of bright light shining out of them



...windows close to bird habitats or bird baths and feeders



Activity 1: Observe the windows around your house at different times of day to help you identify Watch Windows.

#### Instructions:

- Walk around your house at different times of day in the morning, afternoon, evening, and at night
- Observe which windows
  have the characteristics
  you just learned about:
  reflectiveness,
  transparency, closeness to
  bird habitat, and bright
  lights.
- Use the following sheets to write down your observations!



#### Example Window: Window 1: Kitchen Window Reflective Bird Habitat Reflective Bird Habitat Light Transparent Transparent Light Bird Habitat Reflective Reflective Bird Habitat Transparent Light Transparent Light Bird Habitat Bird Habitat Reflective Reflective Transparent Light Transparent Light Bird Habitat Reflective Reflective Bird Habitat

Transparent

Light

Light

Transparent

#### Window 2:

#### Window 3:



Reflective

Bird Habitat

Transparent

Light



Reflective

Bird Habitat

Transparent

Light



Reflective

Bird Habitat

Transparent

Light



Reflective

Bird Habitat

Transparent

Light



Reflective

Transparent

Bird Habitat

Light



Reflective

Bird Habitat

Transparent

Light



Reflective

Bird Habitat

Transparent

Light

Reflective

Bird Habitat

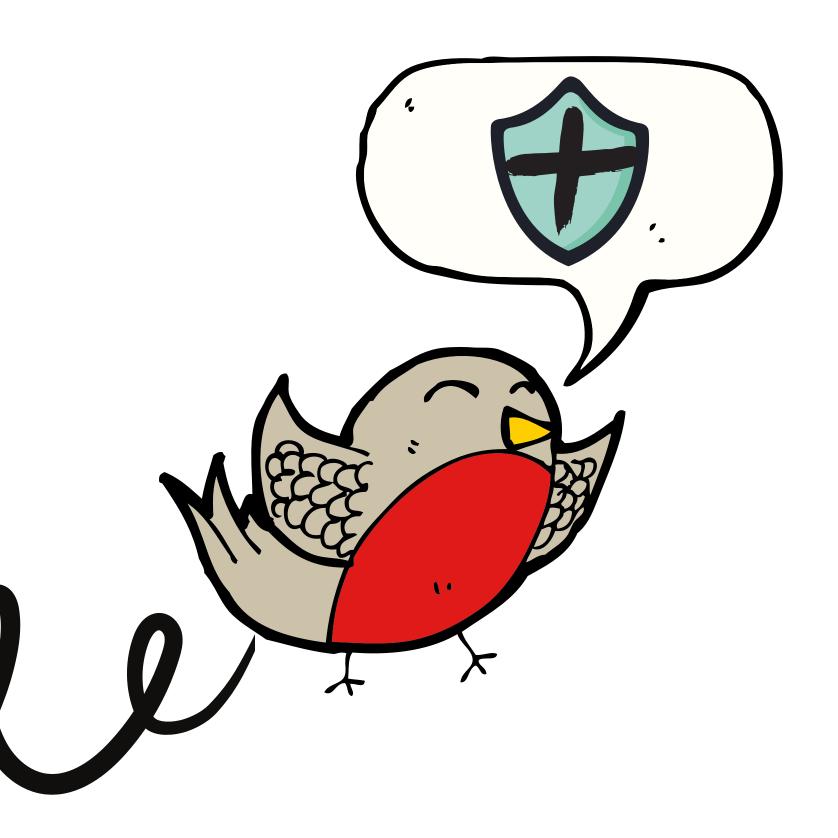
Transparent

Light

#### Score Sheet

Window	1:	checKs	out	of	16
Window	2:	checKs	out	of	16
Window	3:	checKs	out	of	16
Vindows are		) check Windo		m	ore
Which		ws are	Wat	tch	
					•••

#### Part 2: Bird-Safe Windows



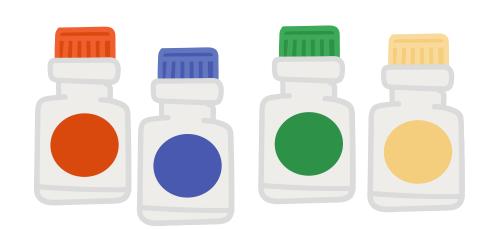
Question: How do I turn a Watch Window into a Bird-Safe Window?



Answer: Learn about Super Saver techniques that you can use to make your windows Bird-Safe.

### Tempera (Washable) Paint)

Draw on window glass using tempera paint.
Make sure your design covers most of the window and doesn't leave large spaces.



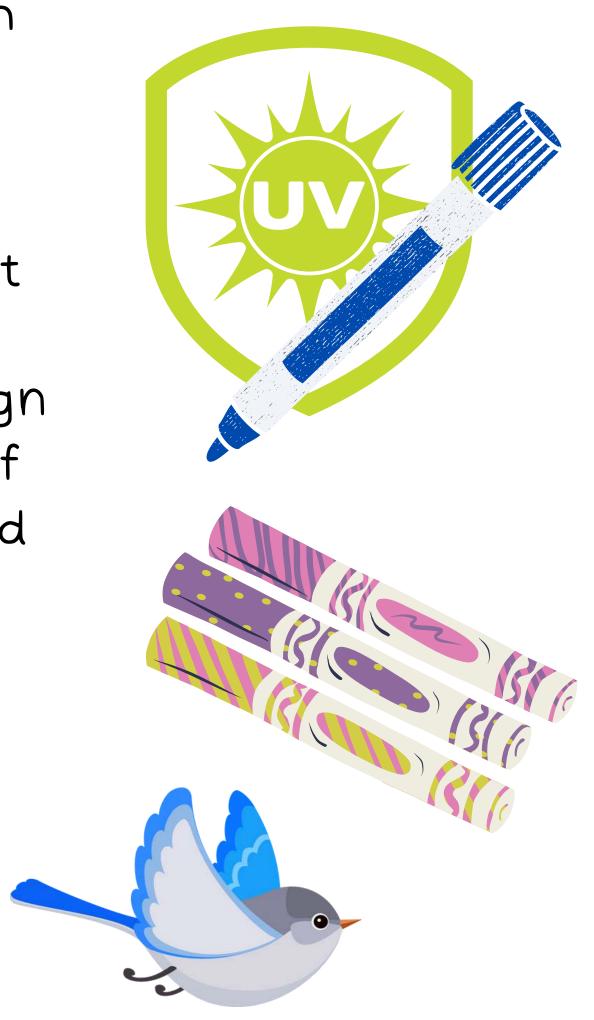


- Reflective
- Transparent
- Good for showing off your artwork



#### **UV** Markers

Draw on Watch Window glass using UV Markers. Birds can see UV...but we can't! Make sure your design covers most of the window and doesn't leave large spaces.

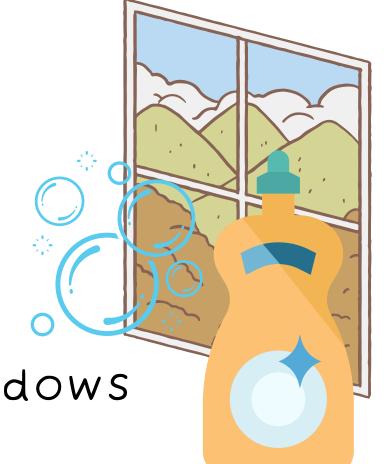


- Transparent
- In an area where you don't want humans to see your drawings

#### Dish Soap



Rub dish soap all over window glass (on the outside of your house).

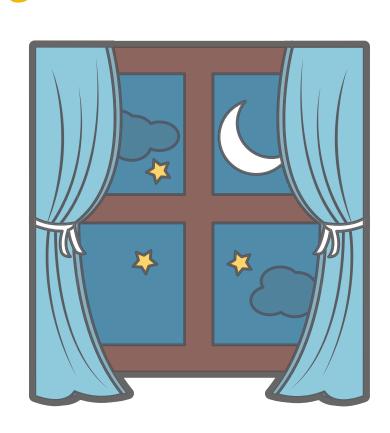


Good for Watch Windows that are...

- Reflective
- Transparent

#### Curtains

Close the curtains or blinds, especially at night! This simple fix can make a big difference.



- Transparent
- Brightly lit



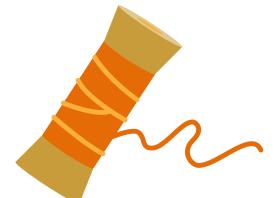
#### Window Strings

Hang the string outside your window in a striped pattern.



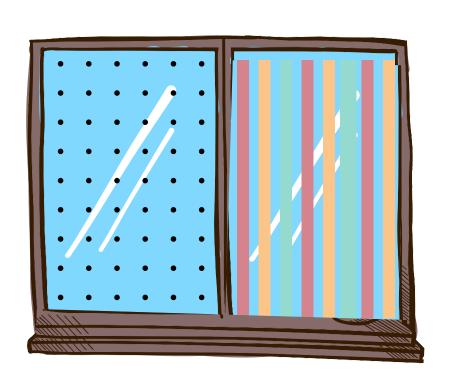
Good for Watch Windows that are...

- Reflective
- Transparent
- Brightly lit



#### Window Decals

Put window decals on the outside of window glass in a pattern. Try to make sure the decals are no more than a few inches apart from each other.

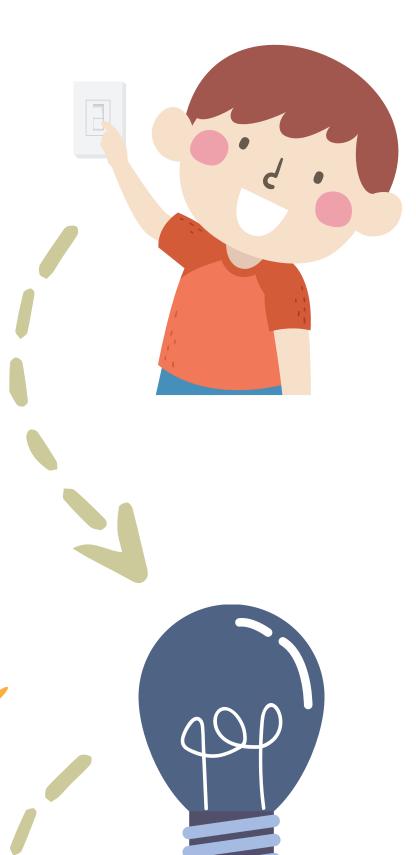


- Reflective
- Transparent
- Brightly lit



#### Turn off the Lights

Turn off the lights at night!
Not only does this save electricity, but this simple fix can make a big difference for birds, especially during spring and fall when birds are migrating.



- Transparent
- Brightly lit



## Activity 2: Circle ALL of the Super Savers that would help to solve the Watch Window issue.







Reflectiveness

Transparency

Brightly-lit

































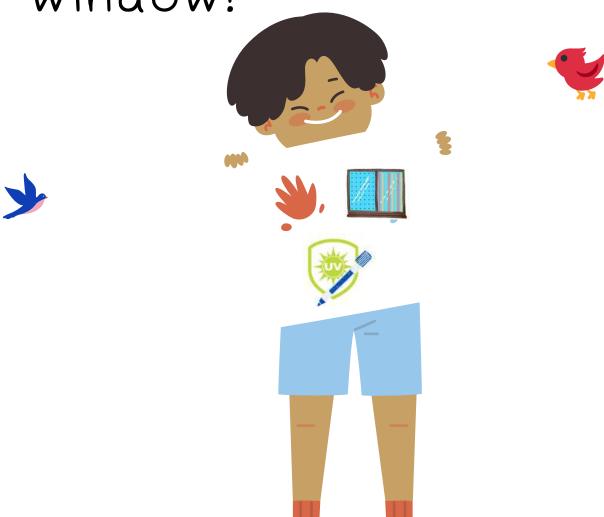




## Activity 3: Make a plan to turn Watch Windows into Bird-Safe Windows by using one of the Super Savers!

#### Instructions:

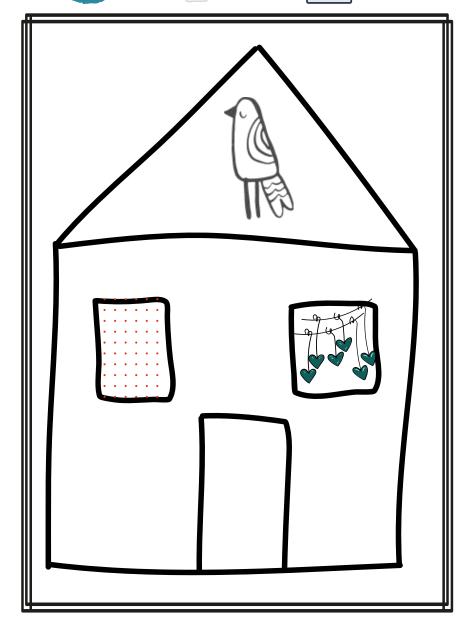
- Make sure you have permission from an adult before starting
- Circle the Super Saver
   (or multiple Super
   Savers!) you will use for
   each Watch Window
   that you identified in
   Activity 1.
- Draw a plan for each window!



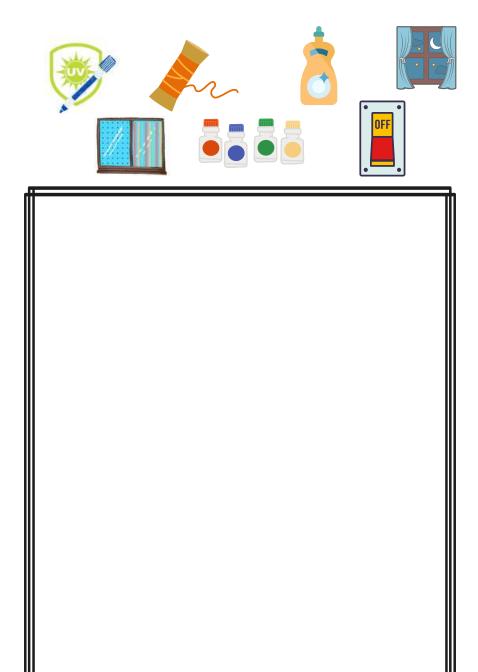
#### Example Window:

#### Kitchen Window

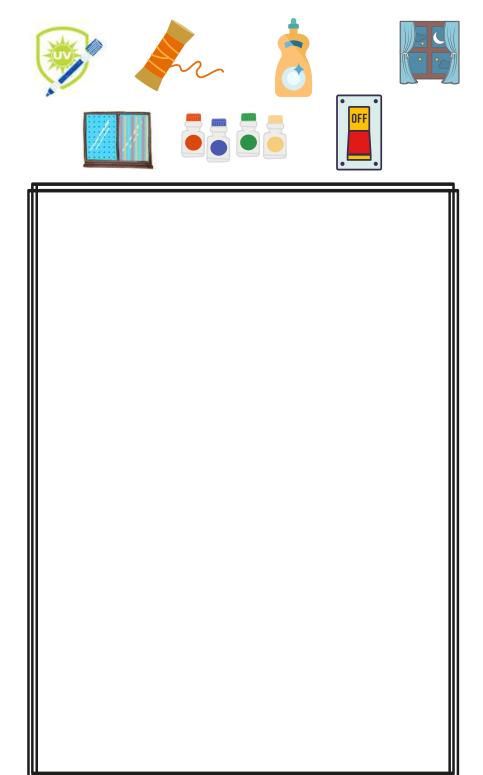




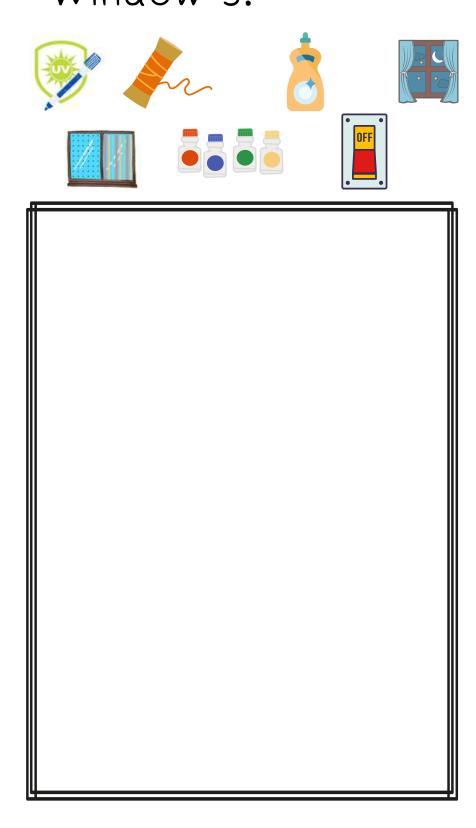
#### Window 1:



Window 2:



#### Window 3:



Congratulations! You are now officially a Bird-Safe Window Hero! Thanks for making a difference for the birds who share our habitat



#### ANSWERS:



Reflective Windown



Transparent Window

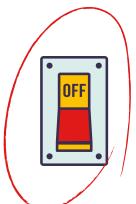


Brightly Lit Windows

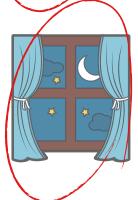




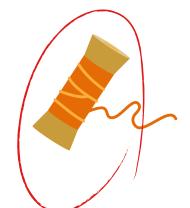














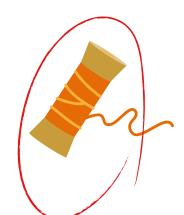








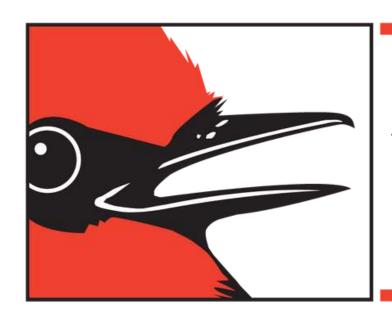




# WANT TO LEARN MORE? CHECK OUT OUR WEBSITE!



https://tucsonaudubon.org /window-strikes/



TUCSON AUDUBON SOCIETY

conservation education recreation