



BIRD WATCHING

Younger Students (Grades K-6)/Older Students (Grades 4-8)

MAKE A BIRD FEEDER: CONSTRUCTION DAY 1

Your students will make a bird feeder out of recycled materials. Collect recyclable materials such as water bottles, milk jugs, toilet paper tubes and small boxes for the activity.

ALOHA!

2:30-2:40 pm

10 min

STORY & SNACK

2:40-3:00 pm

20 min

SPORTS / GAMES

3:00-3:30 pm

30 min

Materials

- Cereal
- Bits of paper
- String
- Wood Marbles (or another type of small object such as pebbles or legos)
- Tweezers
- Test tube caps
- Spoons

Aloha is Hawaiian for hello!

Greet your students. Be friendly. Use their name, ask a question, give a high five, or thumbs-up! Take roll. Mark down which students took a snack and tally how many snacks were given out.

Read the story to your students

Today's story is called Soral's Bird Cafe. Read to your students outside as they sit in a circle. Print the story beforehand using the links provided.

Bird Beak Relay Race

This is a fun game where students will get to practice being birds by using tools that mimic bird beaks. Students will discover which types of beaks are best for eating different types of food.

1. Spread out large and small items on the ground to represent different types of bird food. Use materials such as cereal (seeds), ripped up paper (small bits of food), cut pieces of string (worms) and wood marbles from the Koa crate (large seeds or bits of food).
2. Place a few collection containers on a table. Each team will have a container to transfer their food into as they collect it.
3. Each student will have various "beaks" such as tweezers, spoons, test tube caps *These are in your KEA the crate" on the shelf.
4. Set a time limit and let the food collecting fun begin.

Note: You can do multiple rounds with the game using only one beak tool at a time so that students can see how difficult or easy it is for a bird to use their specialized beak for eating specific materials. For example, it is easy to pick up string with tweezers while it is difficult to pick up string with a test tube cap or bottle cap.

Bird Watching: Day 1

STEM TIME

3:00-4:20 pm
40 min

Materials

- Recyclable materials (Milk jugs, toilet paper tubes, small boxes, straws, chopsticks, string and more)
- Scissors
- Tape
- Glue
- Coloring utensils and paper for decorating

JOURNALING / FREE PLAY

4:20-4:40 pm
20 min

CLEAN UP / DISMISSAL

4:40-5:00 pm
20 min

Build a bird feeder: Construction Day 1 of 2

Today, your students will begin designing and building a bird feeder. Let students be creative! Remind students they're building a bird feeder and not a bird house. A bird feeder is a place to put food so you can observe what types of birds come to your feeder. Help students wherever needed. You may have to help with cutting holes, tying knots etc.

1. Spread recycled craft materials out on the tables
2. Place glue scissors and tape on the tables
3. Allow your students STEM Time to create their own bird feeder

Note: This is a combined activity. Older and younger students can make their own bird feeders. Older students can help younger students if needed. Students may work in pairs if they prefer.

Instructions:

Allow your students some free time. Some students may wish to finish working on their STEM project. Others may want to journal or scrapbook about their experience. Other students may want to go outside to play.

Clean up/pack up/dismissal

Clean up, pack up, and practice lining up.