



# BIRD SEED MOSAICS

Grade K-8



MAKE A SEED MOSAIC AND LOOK AT BIRDSEED UNDER A MICROSCOPE

Students will make a bird seed and leaf mosaic and have the option of looking at birdseed under the microscope!

## AHOJ!

5 min

## SNACK / FREEPLAY

30 min

## STORY TIME

15 min

## STEM TIME

50 min

### Materials:

- Chromebook
- Bird Seed
- Leaves, sticks, ect.
- Paper
- Glue
- Scissors
- \*Optional- Microscopes

### Ahoj is Slovak for hello! (Pronounced Ah-hoy)

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.

### Enjoy Free Play:

Students will have their snack and enjoy time to free play.

### Read the story:

Read the story of the day. Older students may choose to read their own books.

### Make a Bird Seed and Leaf Mosaic

Students will finish construction on their bird feeders and then begin making a bird mosaic of their favorite bird.

### Instructions:

STEM Coaches, show the students the artwork in the book *Sylvie the Sensitive Caterpillar*, and talk to them about making mosaics. Share with them that the illustrator for the story is a 14 year old girl who wanted to have fun making pictures using natural materials. Today the students will get to make their own artwork similar to the story.

1. Students may use their Chromebooks to look up pictures of their favorite birds to use as an example while they make their bird mosaics.
2. They can use a template or freehand a sketch to use as an outline for their art.
3. Students will go on a small nature walk outside to gather materials such as leaves, twigs, etc. to make their mosaics.
4. The students can use the remainder of the time to create their masterpiece.

\*Optional- Students can also observe bird seed under the microscope.



## SPORTS / GAMES

30 min

### Materials:

- 4 different colored hula hoops
- 10+ balls and beanbags

## Rob the Nest

Objective- Players will work in teams to get as many balls to their base as possible.

Instructions- Set up the four different colored hoops. One for each corner of the playing field. These hoops will be the nests. Put all the balls and bean bags in a pile in the center of the playing field. These will be the eggs. Organize the players into four teams. Have each team stand at their nests. The colored hoops will be the team names. For example, blue team, red team, etc. The teams will compete to try to get as many balls in their nest as possible. When the STEM Coach says "Go!" One player at a time from each team will run to collect one egg at a time and will bring it back to their nest. The type of egg the player picks will determine the way the player brings back the egg. For example, if it is a soccer ball, the player must kick the ball between their feet on their way back to the nest. If it is a basketball, the player must dribble the ball back. If it is a bean bag, they must balance it on their head. If it is a soft foam ball or bouncy ball, they must put it between their legs and hop back to the nest. Players will keep running to collect eggs from the nest until all the eggs have been collected from the nest. Once all the eggs are in the teams' nests, the STEM Coach will shout, "Rob the nest!" At this point all the players will be given 1 to 2 minutes to run to the other players' nest and bring one egg at a time back to their nest. Players are not allowed to guard or block others from taking the eggs from their nests. Once the time is up, the STEM Coach will shout, "Stop!" The team with the most eggs in their nest wins!

## HOMEWORK / FREEPLAY

20 min

### Instructions:

Allow your students some homework time. If they need help let them know you can help them. If they do not have any homework they can have some reading time, or they can have free time to go outside and play.

## CLEAN UP / DISMISSAL

5 min

### Clean up/pack up/dismissal

Clean up, pack up and practice lining up.

