AMAZING EARTH - 3RD GRADE - ADAPTATIONS + ECOSYSTEMS ACTIVITIES

GENERAL VOLUNTEER PREPARATION AND SETUP

- **Where:** Second art room and Homeroom classroom.
- **Who:** Adult volunteers and students.
- **Prep:** Adult volunteers who are not presenting should set up the activities in the 2nd Art Room. All necessary supplies are stored in the cabinet marked "Amazing Earth 3rd Grade." Once setup is complete, volunteers should join the homeroom classroom for the remainder of the presentation.
- **Transition:** After the presentation, students will take clipboards and pencils from the homeroom classroom and walk to the second art room.

PART 1: CREATE YOUR CREATURE

- **When:** Following the presentation, once students have moved to the second art room.
- **Where:** Second art room.
- **Who:** Adult volunteers and students.

Materials:

- Beast Lab worksheets
- cups
- googly eyes
- two coins per student
- trait materials
- glue dots
- pencils

Directions:

1. Place/hand out worksheets and ask students to write their names.
2. Hand out cups and googly eyes and ask students to write their names on the cups, take the backing off the googly eyes, and place them on their cups.
3. Hand out two coins to each student.
4. Conduct the flip tests and have students record their results; students should flip once for each trait category.
5. Pick up the coins and hand out the corresponding materials and glue dots trait category by trait category. (Students may need help adhering the glue dots).



PART 2: SURVIVAL TEST (OUTDOOR PORTION)

- **When:** After completing the creature creation worksheets and crafts.
- **Where:** The NEST outdoor classroom.
- **Who:** Adult volunteers and students.
- **Prep:** Ensure students bring their clipboards and pencils with them outside.

Materials:

- clipboards
- pencils
- Beast Lab worksheets

Directions:

- Walk the students outside to the NEST, making sure they bring their clipboards, pencils, worksheets, and creatures.
- Go over the worksheet with the students step by step.
- You can break into informal, small groups with one adult leading each group.
- Guide students as they make some observations on their worksheets.
- This portion can be quick so they have time for the next step.
- Head back inside to the 2nd art room.

THE NEST



PART 3 & 4: DESIGN & DRAW YOUR ECOSYSTEM

- **When:** After returning inside from the outdoor observation.
- **Where:** Second art room table spots.
- **Who:** Adult volunteers and students.

Materials:

- pencils
- markers
- Beast Lab worksheets

Directions:

- Have students settle back at their spots with their materials.
- For the final portion, students can use their pencils and markers to design and draw their ideal ecosystem where their creature can survive year-round.
- They may not be able to complete this portion. That is ok, they can take it home and work on it at home.