



Preschool – Kindergarten Challenge

Prompt: Design a sign for an aquarium and sea animals for the aquarium

The Challenge:

Explain to students that the city of Rozzopolis is need of a new aquarium. It is your students' job to design a sign for the aquarium and construct animals to go in the aquarium.

Aquarium Criteria:

- Have students put water into a bin. (Tip! You can add blue food coloring)
- Have students create 4 sea animals to go into the aquarium. Provide students with waterproof materials to create their animals (examples: plastic, tinfoil, popsicle sticks, clay)
- Aquarium sign must have name of aquarium and pictures of sea animals on it.

Rules:

1. Adults can help provide guidance on projects, however we want kids to be in charge of creating! We expect all projects to look like children made them!
2. The only permitted supplies are recycled materials and common classroom art and building supplies. See page with list of suggested materials.
3. Adults must submit the entries by **April 15 at 11pm EST.**



Entry must include the following:

1. Name of school and teacher OR parent who oversaw project
2. First name of child(ren) who completed the project
3. 1 picture of animals in a bin of water
4. 1 picture of animals before they have been placed in the bin
5. 1 picture that shows the aquarium sign
6. 3-4 sentence description on their project (we want to understand what they made and why they made it) (students may dictate their description to you)
7. Submitted on a Powerpoint slide (if submitting multiple entries, all entries must be submitted in one Powerpoint)

Rubric (50 points):

- 5 points (20 total) for each animal created out of water proof materials
- 10 points for creative name of aquarium
- 10 points for overall design of aquarium sign
- 10 points for description of project



General Supplies List

This is not an exhaustive list – please add your own supplies

Suggested Art Supplies:

- Pipe cleaners
- Tissue paper
- Colored construction paper
- Popsicle sticks
- Markers, crayons, colored pencils
- Glue and tape
- Straws

Suggested Building Supplies and Recycled Materials

- Tinfoil
- Cardboard
- Plastic cups
- Jars
- Loose parts! Nuts, bolts, PVC pipes, tubes
- Fabric
- Egg cartons
- Crazy items! Pool noodles, seashells, etc.