



1st- 5th Grade Challenge Options

1st-5th: Architecture Challenge

Prompt: Build 1-2 attractions for Rozzy's new theme park

Rules:

1. Have kids build 1-2 attractions for a theme park. Kids can build a water slide, roller coaster, or any other idea they have. We keep the prompt open ended so kids can come up with their own ideas! See page with example.
2. The only permitted supplies are recycled materials and common classroom art and building supplies. See page with list of suggested materials.
3. 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!
4. Adults must submit the entries by **November 22 at 11am EST.**

Entry must include the following:

1. Name of kid(s) who completed the project
2. Up to 4 pictures of the project at different angles
3. 5-7 sentence description on their project (we want to understand what they made and why they made it)

Rubric:

30 points: Creativity (out of the box thinking and creative use of materials)

10 points: Solved challenge question (fulfilling the requirements of the prompt)

10 points: 5-7 sentence description on their project (creative and clear explanation of what kids created in their own words)



1st-5th: Design Challenge

Prompt: Come up with a name, logo, and pet food container for Rozzy's new pet store.

Rules:

1. Explain to kids that they will be helping to design a new pet store. They will come up with a name, logo, and a new package for pet food!
 - Name: Kids can come up with their own creative name for a pet store.
 - Logo: See attached page for how to get kids started on a logo!
 - Package for pet food: Kids will use art supplies and building materials to design a new container or dispenser for pet food
2. The only permitted supplies are recycled materials and common classroom art and building supplies. See page with list of suggested materials.
3. 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!
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Rubric:

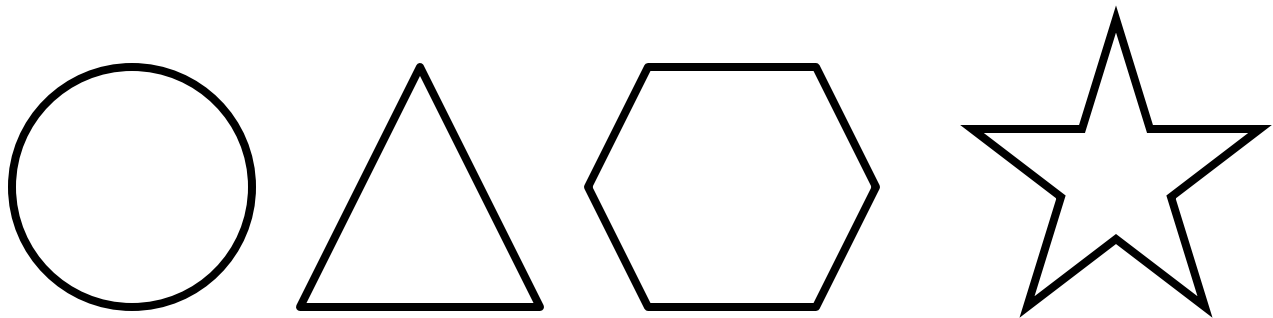
30 points: Creativity (out of the box thinking and creative use of materials)

10 points: Solved challenge question (fulfilling the requirements of the prompt)

10 points: 5-7 sentence description on their project (creative and clear explanation of what kids created in their own words)

Designing A Logo

Step 1: Pick a shape for the logo. The shape can be simple (like the ones bellows) or reflect an actual product or item. For example, if you are designing a logo for a car company, your logo could be in the shape of a car or wheel.



Step 2: Decide what your message will be. Are you trying to get people to buy something? Are you trying to get people to laugh or feel good or happy? Write down what emotions and actions you are trying to get people to feel and do when they see your logo.

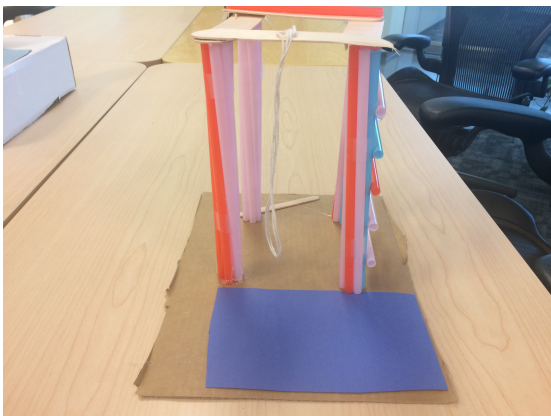
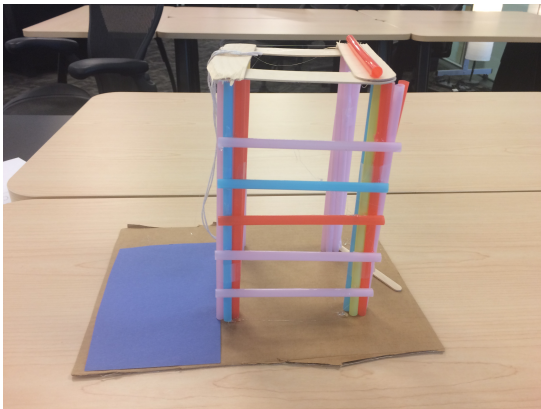
Step 3: Decide what colors and pictures need to go in your logo. If you are creating a logo for an aquarium, the colors should remind people of the sea and have fish and marine life in the logo.

Step 4: Draw out your ideas for your logo. Draw several versions and decided which you like best or even combine ideas!



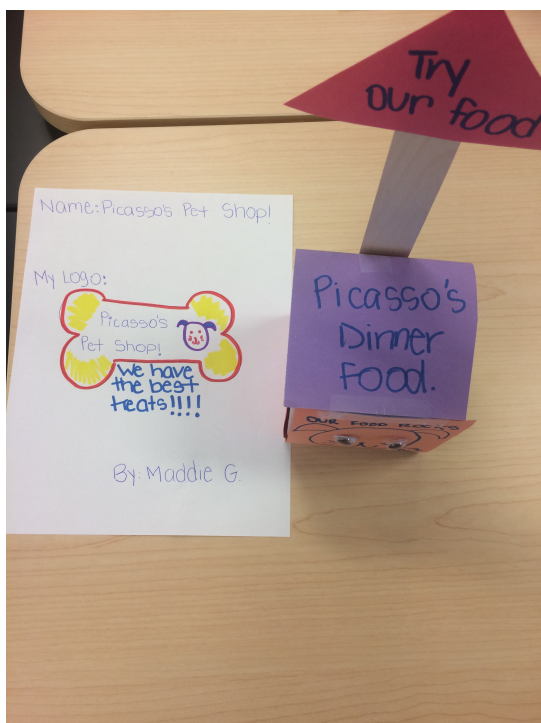
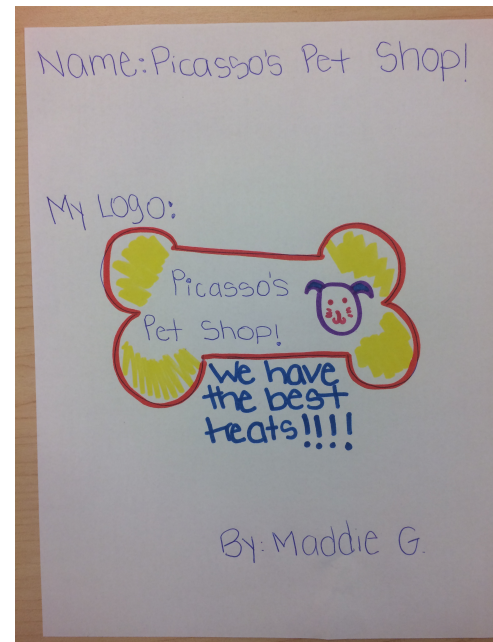
Example Projects and Descriptions

Theme Park Attraction Example



My attraction is called "The Crazy Adventure." When you come to my attraction, you will climb up a 20 foot ladder. Then, you will walk across the balance beam that is 20 feet in the air. Afterwards, you will bungee jump into a pool of water. My attraction is thrilling and fun for all ages. I used popsicle sticks, cardboard, and straws to design the attraction.

Pet Store Project Example



I named my pet store Picasso's Pet Shop after my dog Picasso. The logo is of a dog bone with a picture of Picasso. I designed a colorful container to hold dog food that gets people's attention. I used cardboard, popsicle sticks, and construction paper to design the container. The container will keep food fresh for months!



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.