

Hold That Snack

In the story Pelican Was Hungry, by Jim Arnosky, Pelican had a difficult time finding something to eat. When you are hungry you don't want to lose your snack!

Challenge:

Using the materials and tools provided, design and create a containing structure to safely hold the snack provided by your teacher.

Criteria:

- ☐ Your container must be the correct size to hold the snack provided.
- ☐ Your container must safely hold the snack provided so that it does not fall out or get lost.
- ☐ Your container must have a way to stay closed.
- ☐ Your container must have a way to open so you can put the snack in or take it out.
- ☐ Your container must have a handle so that you can carry it.

<u>Materials:</u> You may choose from these things!	<u>Tools:</u> You may choose from these tools.
• cardboard pieces	• scissors
• construction paper	• pencils
• masking tape	• markers
• scotch tape / cellophane tape	• crayons
• paper towel & toilet paper cores	• crazy scissors
• anything in the scrap box	• ruler
• craft sticks	• stapler
• fabric scraps	• glue stick
• plastic lids	• pushpin paper drill
• glue	• hole punch
• yarn	
• brads	<u>Tools for use with teacher assistance only!</u>
• pipe cleaners	• paper drill
	• heavy-duty hole punch

Name_____

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Brainstorm solutions.

****Each person will turn this paper in to the teacher.****

Brainstorm and draw at least 2 ways to make your containing structure.

Circle the idea that you choose to use.

Idea #1

Idea #2

Name_____

Test your solution.

1. Is your container the correct size to hold your snack?

yes no

2. Does your container hold your snack safely inside?

yes no

3. Does your snack fall out of your closed container?

yes no

4. Does your container stay closed? yes no

5. Can you open your container to put your snack in or take it out? yes no

6. Does your container have a handle to carry it?

yes no

Name _____

Evaluate your solution.

Answer these questions. ***Turn this in!***

What was your favorite part of this design challenge?

How could you make your product better?

If you did this design challenge again, what would you do differently?

<u>Teacher Hints---</u>

- Decide who will provide the snack for the container.
- I brought a small pkg of fruit snacks for each child so they could have them after the challenge was completed.
- Cut up some flattened boxes to use for cardboard pieces.