



## Grade 4 Math Project: "♪ Make Your Fractions Model ♪!"

Dear Students and Parents,

We are excited to announce our upcoming Math Project about **Making a Fractions Model – with an eco-friendly twist !**

This project will help deepen your child's understanding of key mathematical concepts in a creative and interactive way while helping the environment by using recycled or reused materials.



### Instructions:

You can make a **model** that represents **one** of the following:

- **Equivalent Fractions.**
- **Comparing and Ordering Fractions.**

### Go Green! Use Recycled Materials to Build the Model

Build your fractions model using **recyclable or reused items**, such as:

- Bottle caps (e.g., different colors to show parts of a whole)
- Old cardboard or cereal boxes
- Paper scraps or magazines
- Recycled plastic lids or containers
- Egg cartons, buttons, straws, etc.



**Take a look at these videos—they might give you some inspiration for your project.** You can also explore **more ideas** online with your parents or guardians.

<https://www.youtube.com/watch?v=IX47aeS556M>  
<https://www.youtube.com/watch?v=rdiyH1cyLUE>  
<https://www.youtube.com/watch?v=uUdkQL6rRb4>  
<https://www.youtube.com/watch?v=PlvsJrKm--Q>  
<https://www.youtube.com/watch?v=DLrvgtVw3a8>

### Present Your Work:

You have **one minute** to present your work.



**When you present your fractions model, please make sure to:**



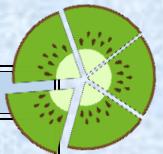
- ✓ Say the **concept** of your model (equivalent fractions or comparing and ordering fractions).
- ✓ **Show and explain** your equivalent fractions and how they are the same. ( equivalent fractions model )
- ✓ **Compare and order two fractions** and explain your reasoning. (comparing and ordering fractions model)

### Submission Date:

**Project Due Date:** **5/5/2025** or earlier if ready.

### Project Evaluation and Grading Criteria:

The project will be evaluated according to the following criteria so you can it into consideration.



Criteria	Points	Description
Creativity	1	The project is unique and presented in an interesting way.
Clarity and Accuracy	2	Fractions information should be presented in a clear, accurate and organized manner showing student's effort.
Presentation	1	Clear and accurate explanation.
Submission	1	The project is submitted on time.
<b>Total Points</b>	<b>5</b>	

### Parent Involvement:

Parents are encouraged to **guide and support** their child in brainstorming ideas and gathering materials. **However, the project should reflect the student's own effort and understanding.**

**We are excited to see all the Creative Fractions Models!**

- ⌚ Be Creative
- Be Neat
- ⭐ Have Fun!

