



Dear Families,

As you know, over the next several weeks, our class will be participating in **Data Adventures**. This is a hands-on learning experience that combines data science, engineering, creativity, and problem-solving.

As part of the program, students will design and build projects using a variety of recycled and craft materials. We are asking families to help us collect clean, safe materials that can be reused in our classroom makerspace. These materials will be used for activities such as building festival models, designing carnival games and creating data representations.

If you are able, please consider sending in any of the following clean materials:

Recyclable Materials

- Cardboard, cereal boxes, shipping boxes, paper towel tubes, crafting paper, magazines
- Plastic lids, small containers, bottle caps
- Small clean containers, egg cartons, paper cups

Craft and Building Materials

- Popsicle sticks, pipe cleaners or straws
- Fabric scraps, string or yarn
- Washi tape, masking tape, stickers, glue
- Buttons, beads, dice, old game board pieces

Avatar Maker



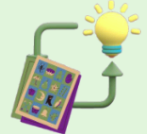
- Connect your name and interests to data
- Open work exploration to learn how to use different types of data

Festival Maker



- Card based game to identify music that creatures enjoy
- Use data to collect materials to create a Music Festival

Game Maker



- Explore different types of games and win conditions
- Use data to revise and optimize games to make it easier or harder

For safety reasons, please do not send glass, sharp metal objects, food waste, or materials that are dirty or hazardous. Donations are completely optional. All students will have access to the materials they need to participate, regardless of whether they are able to contribute supplies. Thank you for helping us create a classroom where students can learn through exploration, creativity, and making.