

# Section 9: Family Letter

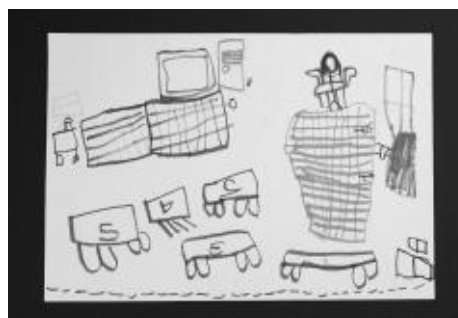
NAME

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## Dear Families,

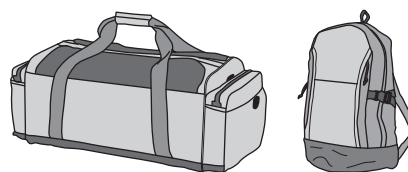
We are beginning Section 9 in *Kindergarten Everyday Mathematics*. Below is information about some of our mathematics work during the next few weeks.

**Spatial Relationships** In Section 9, children will use shape and positional language and develop spatial thinking as they describe a pattern-block design to a partner, who will then try to re-create the design without looking at it. In the Open Response lesson, children will draw maps of the classroom and will later use the maps to locate “hidden treasures.” These activities will help children develop spatial reasoning, which is an important aspect of geometry.



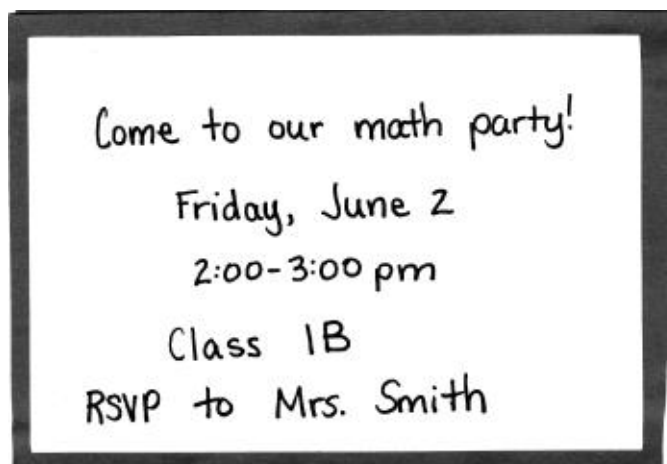
Children draw and use maps of the classroom.

**Measurement** Children will extend and apply the many ways they have learned to describe the sizes of objects as they measure and compare the heights, widths, areas, weights, and capacities of their backpacks. They will also learn to use a pan balance to measure the weight of objects using same-size units, such as paper clips.



Children compare their backpacks along several different size dimensions.

**Class Math Celebration** Children will end the year by having a two-day math celebration to apply the math skills and understandings they have learned in Kindergarten. On the first day, children will use their number, geometry, and other emerging mathematics skills to write invitations, create decorations, and plan and prepare seating charts, food, and party games. On the second day, children will play their favorite math games, estimate the number of snacks in jars, and celebrate how much math they have learned in Kindergarten!



Children apply their math skills to plan and have a math celebration at the end of the year.