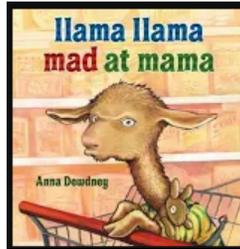


## **Llama Llama Mad at Mama**



***This fun-to-read follow-up to Llama Llama Red Pajama finds Llama Llama and Mama heading to Shop-O-Rama where shopping soon becomes a drama. Follow the illustrations in the book to have students construct their own shopping cart – complete with Baby Llama and groceries.***

**Materials:** Book “Llama Llama Mad at Mama” One Llama per group DUPLO Wheel Blocks Groceries (divided between four groups) picture card of shopping carts

**Intro:** Review rules and process of engineering from last session.

***Say: “Today we will go along with Mama Llama and Baby Llama as they shop at the shopping mall. How do you feel about shopping at the grocery store or mall? How do you think your parents, or others, feel about shopping?”***

**Story:** Read the story out loud. ***Ask: “What does Baby Llama do that shows good shopping manners? What does Baby Llama do that shows poor shopping manners? What are some good manners to have everywhere you go? How does Mama Llama calm him down?”*** Draw attention to the shopping cart (or “buggie” or whatever name you use). Have students describe how it looks, what it’s used for and how it works. Show students the DUPLO wheel bases. Explain that they will be using these special DUPLO parts to design with today.

**Challenge:** Tell the class that they will be divided into groups of four – each group will be designing and building a shopping cart for Baby Llama to ride in. The shopping cart must be able to be pushed and be able to move. It must be large enough to fit Baby Llama and some groceries. There must be a place for Baby Llama to sit that is both safe and comfortable.

**Build:** Divide students into four work groups. If you like, assign one student to be the “foreman”. The foreman will make sure that everyone works together and presents questions to you on behalf of the group. Give each group a Llama and some “groceries”. Monitor each group by observing interaction, and asking pertinent questions such as “How will you build a place for Baby Llama and the groceries that is both safe and comfortable? How will you attach that part to the wheel bases?” Allow 20 – 25 minutes for building, and then all groups must stop work.

**Debrief:** Gather the students back together and discuss problems that they had and how they solved them. Ask “**What worked best?**” “**What didn’t work?**” “**What did you wish you had to work with?**”

**Presentation:** Visit each group’s construction. The group presenting are called the “*Sitters*” because they sit and describe what they’ve done. The teacher and the rest of the class are called the “*Standers*” because they stand around the presenters in a circle to observe and ask questions. The standers and the sitters change depending on the group presenting. Which groups were able to build a shopping cart for Baby Llama?