

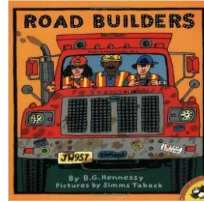
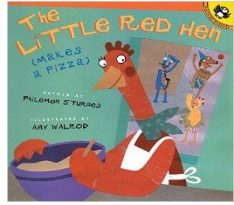


## Transporting Food



### Standards:

ATL.EP.PS.1, 4  
 ATL.RPS.PS.3-5, 8  
 CA.VA.PS.1-5  
 ELA.LS.VAU.PS.3  
 PHD.FM.PS.6



### Materials:

- Little Red Hen Makes A Pizza
- Road Builders
- From Farm to Table
- variety of blocks
- cardboard boxes to make buildings
- (shoe)boxes for trucks
- writing utensils
- tape
- images of grocery items mounted on unit blocks (see below)
- pretend vehicles and animals
- traffic signs



### Vocabulary:

- transport: to move something from one place to another
- vehicle: a machine that helps people get from one place to another
- highway: a big road that connects cities and towns
- grocery store: a place where people buy and sell food and supplies
- construct: to build
- factory
- warehouse: a building to store things

**Preparation:** Set up materials. Children can build buildings with unit blocks or they can use boxes.

### Intro to Centers:

"In *The Little Red Hen Makes a Pizza*, the hen purchased ingredients for her pizza at the **grocery store**."

"We learned how food like tomato sauce is **transported** to the market. What do you notice?"

"In *Road Builders*, Buddy and his work friends **constructed** a **highway** for **vehicles** that **transport** food. What do you notice?"

*Show illustrations.*

*Show illustrations from The Journey of Rice. Children respond.*

*Show Road Builders. Children respond.*

“Today in Blocks, you can **construct** a **highway** with these materials. You can use these boxes to make a warehouse, a grocery store, a farm, and/or a factory. You can build your road so all of these buildings are connected.

“After you **construct** your **highway**, you can use trucks to transport the food to the grocery store

*Show materials. Children respond.*

*Show blocks with food images.*

**During Centers:** Encourage children to create a plan like Buddy and his friends in *Road Builders*. Support children in making signs for the buildings. Encourage children to consider the mathematical variables involved in constructing their roads and transporting food to the market, i.e., the length of the road, capacity of the vehicles, etc.

**Guiding Questions during Centers:**

- How are you and your friends collaborating to construct roads and transport food to the grocery store?
- How much food can this truck hold? How do you know?
- How are the roads in *Road Builders* similar to or different from the road/ highway you are constructing?

**Thinking & Feedback:** Invite children to share their processes. Encourage children to describe the challenges they might have encountered.

**Documentation:** Take photographs of children’s processes and display them along with captions of the children’s words.

**Provocation:** Invite children to think about building roads with other materials, i.e., Beautiful Stuff, LEGOs, Magnatiles, strips of construction paper or felt etc. Encourage children to construct roads on the playground.