

## **MUNCHA! MUNCHA! MUNCHA!**

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After planting the garden he has dreamed of for years, Mr. McGreely tries to find a way to keep some persistent bunnies from eating all his vegetables.

### **Step 1 - Before Reading Activities**

1. Show the cover of the book and read the title. Ask the students to look at the illustrations to predict why this book has this title. Have students tell what they think rabbits like to eat and chart answers.
2. Read together this article from *“Those Hungry Rabbits”*. Hopscotch. (Apr. 2001) accessed on Kids Infobits to gain more background information.
3. Vocabulary - hoed, sowed, gnawed, sprout, trench, blossoms

### **Step 2 – Identify Problems**

#### **While We Read**

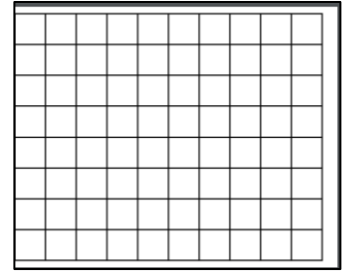
Instruct students to listen for problems that characters are experiencing as the text is read aloud. Stop reading halfway through the story (page 12). Have students orally identify problems that they encountered in the story.

### **Step 3 - Understand the Clients**

1. Have students identify needs of both clients: the bunnies and the farmer.
2. Possible Essential Question: How will the farmer prevent the bunnies from entering his garden?
3. Possible research resources to understand needs of clients:

## Step 4 – Design Solutions

1. Students will be given a handout to “plant” the farmer’s garden. They will draw individual vegetables in each square and form rows of crops. Students will color unplanted areas brown. Use handout accessed at: <http://www.math.kent.edu/~white/graphpaper/one-bold.pdf>



2. Students will begin designing their solutions using whatever materials that have been provided to them.

**\*\*\* Remind students that any solutions that they come up with must allow for the plants to have access to sunlight and water \*\*\***

## Step 5 – Test & Feedback

Students will test their design solutions. Allow students to receive feedback and suggestions from their peers.

## Step 6 - Improve Designs

Students use information gathered during testing to improve and revise their designs.

## Step 7 - Present Solutions