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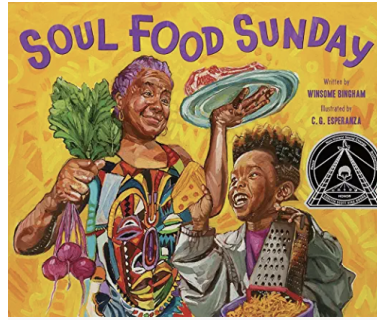LEARNING
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Soul Food Sunday

Task

As you read the story, write down all of the things you notice and wonder. Choose one thing you wondered about that you could solve using math.

Standards

SMP.4: Model with Mathematics

Lesson Outline

Anticipate: Anticipate the problems students might pose using the Picture Book Problem Monitoring Chart. For example, some students might wonder
- How much it would cost to make the Macaroni and Cheese?
- How much of each ingredient you would need to buy to make the recipe for the whole class.
- How much cheese do you need to buy?

Launch: Read aloud Soul Food Sunday. Ask students to think about what they notice or wonder that could be answered using math. Gather student notices and wonders.

Use this Picture Book Notice and Wonder Recording Sheet to help students think through their problem.

Explore: Students will pose their own problem individually or in pairs or small groups, gather any information they need to solve the problem, and come up with a solution.

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Summarize: Students will share the problem they posed, the information they had to gather, and their solution. Be sure to ask questions about their process for finding the solution, if they would go about their solution differently, and if there is anything else they are wondering now.

Extension Idea: Find a family recipe to share—or one you'd like as a family tradition—how much would it cost to make the recipe for your family, the class, order the ingredients smallest to largest, how much would you need to buy, etc.

Thank you for using one of our Picture Book Tasks! We would love to know more about your students' strategies when solving the problem, ideas you had for improving the task, and other math problems you and your students noticed or wondered about after reading the book.

Please complete our Picture Book Task Survey so that we can learn more about your experience teaching, how students solve problems, and improve our Picture Book Task Bank.