

**Curriculum Unit Title**

Model-Based Approach to Develop Special Education Students  
Problem-Solving Skills in Elementary School

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**KEY LEARNING, ENDURING UNDERSTANDING, ETC.**

Students will be able to break down a math word problem into parts and then solve the parts.

Students will use the Part + Part = Whole and Whole = Part + Part methods to decide if a problem is addition or subtraction and then solve.

**ESSENTIAL QUESTION(S) for the UNIT**

Why is it important to solve real-world math word problems?

**CONCEPT A**

Organizing Word Problems

**CONCEPT B**

Visualize the Problem

**CONCEPT C**

Importance of Mentor text

**ESSENTIAL QUESTIONS A**

What is the purpose of using a graphic Organizer?

**ESSENTIAL QUESTIONS B**

Why is it important to visualize what a word problem is asking you to do?

**ESSENTIAL QUESTIONS C**

How can a mentor text be used to model math word problems?

**VOCABULARY A**

Sequencing of steps to a solution  
Questioning strategies

**VOCABULARY B**

Part+Part=Whole  
Whole=Part+Part

**VOCABULARY C**

Mentor Text

**ADDITIONAL INFORMATION/MATERIAL/TEXT/FILM/RESOURCES**

Books

*Safari Park*, by Stuart J. Murphy and illustrated by Steve Bjorkman

*Queen Arithma's Party*, by Mary Goral

