

**MINI**

# THE MATH MODELS MAGAZINE PROJECT:

**OBJECTIVE:** THE OBJECTIVE OF THIS PROJECT IS TO CREATE A MINI-MAGAZINE TO SHOW WHAT MATH MODELS ARE AND HOW TO USE THEM. MATH MODELS ARE A HUGE PART OF MATH. THE PURPOSE OF MATH MODELS IS NOT ONLY TO GET AN ANSWER, BUT ALSO BUILD MATH UNDERSTANDING.

CHOOSE **THREE** OF THE MODELS BELOW.

- PLACE VALUE CHART
- NUMBER LINE
- NUMBER BOND
- TAPE DIAGRAM
- AREA MODEL

## **EACH PAGE SHOULD HAVE:**

- A DRAWING OF THE MODEL.
- A DESCRIPTION OF WHAT THE MODEL HELPS YOU DO. FOR EXAMPLE, DOES THE MODEL HELP YOU ADD, SOLVE WORD PROBLEMS, ETC.
- INSTRUCTIONS OF HOW TO USE THE MODEL.
- AN EXAMPLE OF THE MODEL IN ACTION. CREATE A PROBLEM AND SOLVE IT USING THE MODEL.

## **RUBRIC:**

<b>FULL CREDIT:</b>	<b>THREE PAGES (THREE MODELS) WITH ALL REQUIREMENTS WITH NEATNESS AND ACCURACY.</b>
<b>HALF CREDIT:</b>	<b>TWO PAGES (TWO MODELS) WITH REQUIREMENTS FILLED OUT WITH NEATNESS AND ACCURACY.</b>

**THE PROJECT CAN BE SUBMITTED TO YOUR CHILD'S MATH TEACHER VIA EMAIL AS A FILE OR PICTURE.**

**-FOURTH-GRADE MATH TEACHERS ☺**