



Book Fair Announcement Challenge for Grade 5!

We will have a Scholastic Book Fair on Tuesday, November 11, 2008 from 2–7 PM in the cafeteria at Welovetoread Elementary School. Think about the shapes, color, and sizes you see in books and the stories, persons, places, or things about which you read in books. We need to advertise so, **5th graders, please enter this Design Challenge and earn Ten Books!**

Design Challenge:

Design and build a three dimensional book, announcing the book fair, to use in the school's display case at the entrance of the building.

Criteria:

You book must

1. be three dimensional.
2. have a perimeter between 24 and 30 inches in measurement.
3. be able to stand up by itself for the entire month it is on display.
4. have one lever operated moving part.
5. have two different kinds of pop-ups.
6. have "Scholastic Book Fair" on either the lever or one of the pop-ups.
7. have the information about the book fair visible and easy to read somewhere on the book.

Materials: What can you use?

- Poster board paper (NO TRIFOLDS)
- Card stock
- Construction paper
- Paste or glue
- Up to 6 paper fasteners (brads)
- String

Tools:

- Scissors
- Ruler
- Hole punch
- Crayons
- Colored pencils
- Colored markers

Virginia Standards of Learning

Math SOL:

5.3 The student will create and solve problems involving addition, subtraction, multiplication, and division of whole numbers, using paper and pencil, estimation, mental computation, and calculators.

5.11 The student will choose an appropriate measuring device and unit of measure to solve problems involving measurement of a) length — part of an inch ($\frac{1}{2}$, $\frac{1}{4}$, and $\frac{1}{8}$), inches.

5.13 The student will measure and draw right, acute, and obtuse angles and triangles, using appropriate tools.

Language Arts SOL:

5.1 The student will listen, draw conclusions, and share responses in subject-related group learning activities.

- b) Organize information to present reports of group activities.
- c) Summarize information gathered in group activities.

5.3 The student will make planned oral presentations.

- a) Determine appropriate content for audience.
- b) Organize content sequentially or around major ideas.
- c) Summarize main points before or after presentation.
- d) Incorporate visual aids to support the presentation.
- e) Use grammatically correct language and specific vocabulary.

5.8 The student will write for a variety of purposes: to describe, to inform, to entertain, and to explain.

- a) Choose planning strategies for various writing purposes.
- b) Organize information.
- c) Demonstrate awareness of intended audience.
- d) Use precise and descriptive vocabulary to create tone and voice.
- e) Vary sentence structure.
- f) Revise writing for clarity.
- g) Use available technology to access information.

5.9 The student will edit writing for correct grammar, capitalization, spelling, punctuation, and sentence structure.