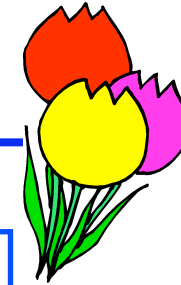




Celebrating Mothers Everywhere

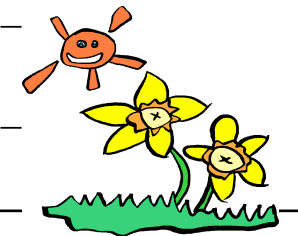


Name _____

1. What is the problem?

State the problem in your own words.





Virginia SOL Target Standards:
Virginia Supporting SOL Standards:

English: 1.5, 1.6, 1.9, 2.7, 2.8, 3.4, 4.3, 5.4
English: 1.1, 1.2, 1.3, 1.11, 1.12, 2.2, 2.3, 2.10, 2.12, 3.1, 3.2, 3.11, 4.1, 4.8, 5.8, 5.9

Science: 1.2, 3.2

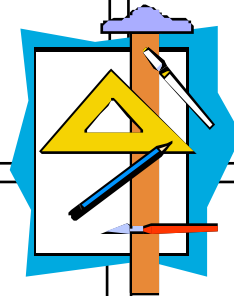
Math: 1.12, 2.12, 3.14, 4.11, 5.11 Science: 2.1, 4.2



2. Brainstorm solutions.

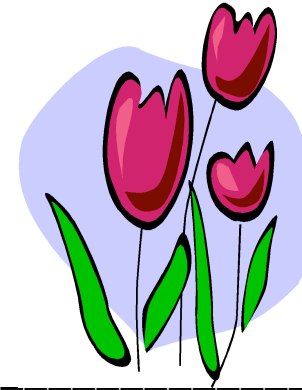
Sketch or describe some possible solutions.

| | |
|--|--|
| | |
| | |



4. Test your solution.

- Does your card have a greeting on the front? YES NO
- Does it fit inside a 9 x 12 inch envelope? YES NO
- Does it have a pop up inside? YES NO
- Does the card have a lever operating moving part? YES NO
- Can the lever work ten times without getting stuck or needing fixing? YES NO
- Is there an appropriate poem or message inside? YES NO
- Has your card been edited for spelling and capital letters? YES NO



5. Evaluate your solution.

Was it the best solution? Would one of your other ideas have been better? Why or why not?

What would you have done differently?

Can you add to it to make it better? What would you add to it?



Guided Portfolio

Attach a photograph of your final project here. If you do not have a photograph, draw a picture of your final product.



How would you make your project better? Draw a picture showing how it would look after you made changes to it.

