

## Isabel the Inventor K-2 Nurturing Program

Dear Families,

K- 2nd-grade students will be introduced to “Isabel the Inventor.” Isabel is the second out of six characters that students will “meet” throughout the year as we explore a variety of higher-order thinking skills. Isabel's specialty is divergent, or inventive, thinking. Characteristics of divergent thinking include the ability to brainstorm many ideas and solutions, generate original ideas, exhibit flexible thinking, be effective problem solvers, and elaborate on ideas.

Divergent thinking is explored and nurtured through hands-on activities. Students learn that in divergent thinking, we can:

- brainstorm many correct responses
- make ordinary things extraordinary
- see one thing in many ways
- solve problems/invent solutions

Students who excel at divergent thinking tend to:

- brainstorm many ideas (fluency)
- see different perspectives (flexibility)
- develop an idea by adding details (elaboration)
- generate unique ideas and/or “think outside the box” (originality)
- use advanced vocabulary precisely
- display an unusual or mature sense of humor

Be sure to ask your child about his/her “brainfocals” and how they can help them think like Isabel the Inventor!



Happy Learning,

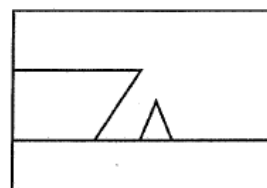
Tara Mulvey  
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### Sample Isabel the Inventor Activity

Directions: What could these pictures be? Add as many details as you can to finish the picture.

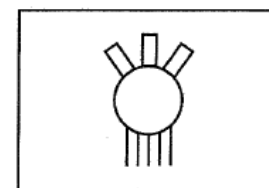
#### Doodle Cards

1.



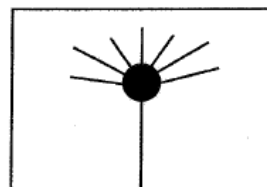
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2.



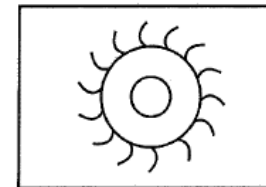
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3.



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4.



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