


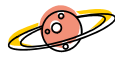


# INVENT IOWA AND BELIN-BLANK CENTER

INVITE ALL YOUNG ARTISTS TO SHARE A

## 2010 VISION OF INVENTIVENESS!

Sponsored by McKee Voorhees & Sease, PLC <http://www.ipmvs.com/>

This program is designed to encourage creativity and inventive thinking. Inventors and innovators are always trying to improve upon an idea. The “**Vision of Inventiveness**” (VOI) activity is a problem-based way to introduce the processes associated with inventiveness. Thanks to Susan N., one of our participating Vision of Inventiveness teachers, who suggested the use of vending machines as part of our problem this year.

**How could you vend a Brachiosaurus**   
**or something else that is really ginormous**  ?  
**Or something mind-bogglingly small**  **or**  
**not usually sold from a vending machine at all...** 



Vending machines are everywhere! Have you ever used a vending machine to purchase a soft drink, a snack, or a gum ball? You put the money in, push a button and the product magically appears. How do these machines work?

Have your teacher check out this website with examples of a variety of vending machines from around the world:

<http://www.designboom.com/weblog/cat/13/view/6208/vending-machines.html>

**Your Mission:** Invent a new vending machine that vends something people might need that is not typically found in a vending machine. Be sure to include a diagram of how your vending machine works to deliver the

product you have chosen.

*Students can develop and draw their final solution using scientific principles and knowledge of technology, dreaming about what the possibilities could be, or using a whimsical or humorous approach.*

Duplicate or download this form from

<http://www.education.uiowa.edu/belinblank/Programs/Students/inventia/Vision.aspx> and share with anyone you think would be interested. This VOI activity may be used by teachers to introduce the process of inventing or it can also be used as a stand-alone art or classroom activity. Students may also enter on their own by filling out an entry form and submitting the work themselves. Merit Awards, Honorable Mention Awards, and Participation Awards for students and schools will be presented.

Evaluation of entries will be based on **originality**, **elaboration**, and **effectiveness** (does it solve the problem more efficiently or is it intended to be whimsical?). Outstanding VOI works will be recognized in the following ways:

- Original, creative drawings that present the best solutions will be featured on the Belin-Blank Website;
- Merit Awards will be given to top students in four grade divisions (K–2, 3–5, 6–8, 9–12). Honorable Mention Awards will also be given;
- One or more artworks will be selected as the graphics for the April 2010, State Invention Convention t-shirt and program, if adaptable.

- Sponsors McKee Voorhees & Sease, PLC, will select student drawings to be used for their 2010 holiday cards.



**WHO CAN PARTICIPATE?**

- All students in **Kindergarten through 12<sup>th</sup> grade** are encouraged to participate.
- All students in **public, private, and home schools** are eligible to enter.
- There are four **grade divisions** (K-2, 3-5, 6-8, 9-12).
- Participation is not limited to students in Iowa.

Teachers, let us know how many students at your school participated in the process and we will send a certificate of participation for each student.

**HOW CAN THIS ACTIVITY BE USED?**

Classroom or special activities teachers, art teachers, TAG teachers, or Invent Iowa teachers, can use this to:

- **Introduce** *Invent Iowa Curriculum*;
- **Encourage** creativity and visual thinking;
- **Explore** cause-and-effect relationships.

**WHAT ARE THE DRAWING SPECIFICATIONS?**

- Teachers may submit multiple drawings per grade level, (no more than 1 drawing per individual student).
- Each entry **must** have a completed entry form attached.
- All works must be **two-dimensional**.
- **Recommended mediums:** graphite, colored pencil, markers, paint, or other similar materials.
- **Maximum** size: 8.5" X 11".



**WHEN AND WHERE DO DRAWINGS NEED TO BE SENT?** Attach entry form to the back of each drawing and send via mail or email in .jpg format by **February 12, 2010** to:

**Invent Iowa, Vision of Inventiveness  
Belin-Blank Center, The University of Iowa  
600 Blank Honors Center  
Iowa City, IA 52242-0454**

Still have questions? Contact:  
**Invent Iowa State Coordinator: Dr. Clar Baldus, Belin-Blank Center**  
**Phone: (319) 335-6148 ● (800) 336-6463 ● email: [clar-baldus@uiowa.edu](mailto:clar-baldus@uiowa.edu)**  
[www.education.uiowa.edu/belinblank](http://www.education.uiowa.edu/belinblank)

Entry form can be photocopied as needed. **All entries will be returned!!!**

Awards will be announced and distributed in May. Attach a completed entry form to each drawing submitted. All artwork (with awards) will be returned to the school in May.

**PLEASE PRINT and COMPLETE AND ATTACH THIS FORM TO THE BACK OF EACH ENTRY or mail after sending drawing .jpgs by email.**

Student Name \_\_\_\_\_ Grade Level \_\_\_\_\_ Age \_\_\_\_\_

Title of Artwork \_\_\_\_\_

Teacher's Name \_\_\_\_\_

Teacher's Email \_\_\_\_\_

School Name \_\_\_\_\_

School phone (\_\_\_\_\_) \_\_\_\_\_

School Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

**If my child's artwork is selected, you have my permission to reproduce and/or display it.**

Parent Signature: \_\_\_\_\_ Date \_\_\_\_\_