

Tuesday, September 29, 2010

On a page in your notebook, please describe an invention you think would be cool.

- If you can't think of anything, what is something you commonly use that you think would make it better?

EXAMPLE: What would make an iPod better? What would make TV better? What would make jeans better?

Today's Objective

The student is expected to begin working on their Brainsville project.

Brainsville

Brainsville is a competitive project, like science fair, the district hosts to encourage creativity and inventions.

The purpose of the competition is for students to design an invention they would like to see.

You don't actually have to make the invention, but you do need to think through all the steps it would take to make it actually happen.

Brainsville 2010-2011

As a Pre-AP student, you are **REQUIRED** to participate in this project.

It will count as a Test Grade and multiple daily work grades over the next few months.

You must meet all deadlines.

You will work on your **OWN** project. No group projects.

Creator's Journal

Diario del creador

(70 total points)

(70 puntos en total)



You will use this Creator's Journal to help you go through the steps to create your Brainsville project.

Simply follow the steps on each page.

Your Name: _____

Su nombre

Brainsville Inventions

Villa Cerebral de Invenciones

Presentation of Journal (5 points)

Presentación del diario (5 puntos)

The Scientific Method

1.

2.

3.

4.

5.

6.

The Scientific Method

1. State the problem or question.
2. Do background research.
3. Create a testable hypothesis.
4. Test your hypothesis.
5. Analyze test results
6. Come to a conclusion.

That's great and all, but how do I choose a project?

Well, what annoys you about things you commonly use?

Do you have an idea you think other people would enjoy?

What could you do to improve something?

The first step is to brainstorm project ideas.

Brainstorming (10 points)

Tempestad de pensamientos (10 puntos)

Think of all the things that you would like to create.

Piensa en todas las cosas que te gustaría crear.

Tell something about each idea.

Dí algo sobre cada idea.

Remember that a creation may be a new idea or an

Acuérdate que una creación puede ser una nueva idea o

improvement on an old one.

el mejoramiento de una vieja idea

1. _____

2. _____

3. _____

4. _____

Problem Statement (10 points)

Declaración de Problema (10 puntos)

Select your favorite idea.

Seleccione su mejor idea.

Why do you think this is the best choice?

¿Porqué crees que está es la mejor idea?

Who will this creation help?

¿A quién le va ayudar este invento?
