

Student Link

Lesson Activity for Grade 5:

Looking at some **BRAIN BOOSTERS!!**

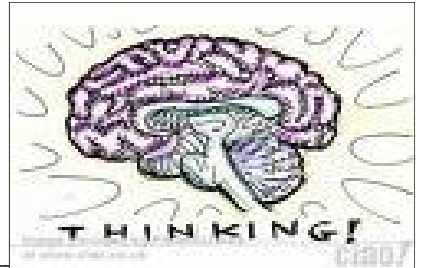
Student Name: _____

What to do

1. To access this website, you will need to click on the Grade 5 door. Next, select "Something Different"! In the second column, you'll see *Brain Boosters*. Double click and you'll be good to go!

2. Examine the top-left corner of the webpage. Who is responsible for designing and maintaining this site?

The top-right corner asks for an "Educator log-in". Why do **you** think it is necessary (or even useful) for teachers to have their own separate log-ins?



3. *Brain Boosters* is divided into several categories. You can identify them by the way that green headers are used. List the titles of the headers below: (use commas to separate each one!)

4. Open up a new window on your computer screen. In the address bar, type in www.dictionary.com. In the search bar that pops up at the top of the screen, type in the words *lateral thinking*. 2 definitions are provided. Read them over carefully. How is this term defined? Write it down below:

5. Now that you are aware of what lateral thinking is, how many games are listed? _____. Select one and write its title here:



Spend 5 minutes reading over the question and trying to solve for the answer.

What methods (pencil/paper, calculator, etc.) will *you* use to try to find the solution?

Puzzling!!

Student *Link*

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Having fun with **Brain Boosters!!!!**

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6. Did you use any form of *computer technology* to help you arrive at the answer? _____

If you **DID**, describe your steps below (3 will suffice). If you **did NOT**, consider the programs or utilities on your computer that you **COULD** have used to solve this lateral thinking problem. List them and explain how you would have used them below!

1) _____

2) _____

3) _____

7. Once you're done, hit the **BACK** button to return to the homepage. On the left-hand side, several websites are listed including one called *Puzzlemaker*. Choose **ONE** to click on and visit for 5-10 minutes. Write a brief summary of what this site offers students and/or teachers and parents.

8. Finished? Good! Hit the **BACK** button again and take some time to read through the other brain booster games that are offered. Choose 2 and spend 5 minutes at each (or more). Try to solve the puzzles using problem-solving techniques that you know. In the boxes below, name each game and describe in point form what steps you used to successfully solve the game!

Name of game: _____

Strategies I used to solve it:

- * _____
- * _____
- * _____

Name of game: _____

Strategies I used to solve it:

- * _____
- * _____
- * _____

