



# Information for Science Teachers

Spread the word about the

5th Annual McMaster Brain Bee
February 2008

#### Your students need to know that:

- The Psychology, Neuroscience, and Behaviour department at McMaster University is hosting the 5<sup>th</sup> Annual McMaster Brain Bee. Modeled after a spelling bee, students answer questions about the brain and neuroscience.
- The competition is open to students in grades 9 12 from all high schools in Hamilton and surrounding areas.
- Questions for the competition are based on the 2005 edition of the "Brain Facts" book (available online, check our web site for the link).
   This book is all you need to study for the local competition.
- There will be prizes for the 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place winners.
- NEW! McMaster University will also be hosting the First National Canadian Brain Bee in the Spring of 2008! Winners from local brain bees all over Canada will come to compete. The winner of the National Canadian Brain Bee will go on to compete in the International Brain Bee, to be held in Montreal in May 2008. There are lots of prizes at each level of the competition.
- Interested students should visit our website:

http://brain.mcmaster.ca/BrainBee/



See reverse for more details....





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### What is the Brain Bee?

 Modeled after a spelling bee, grade 9 to 12 students answer questions about the brain and neuroscience. This event provides students with a fun and exciting way of learning about issues such as memory, emotions, intelligence, movement, aging, stress, and lots more. Participation is a wonderful addition to an academic resume.

## What is required?

#### Before the competition:

- 1. Visit the McMaster Brain Bee website (http://brain.mcmaster.ca/BrainBee/) for lots of information about this and past Brain Bee competitions.
- 2. Obtain a copy of the new 2005 edition of "Brain Facts" (available online, check our web site). All questions in the local Brain Bee will come from this book.
- 3. Contact Dr. Judith Shedden at shedden@mcmaster.ca to register (check the web site for registration details).
- 4. Start studying! Students are welcome to study in groups, or even organize a "Brain Bee Team" for their school. Students may also choose to study individually, it is up to them.

## On the day of the competition:

- 1. On Tuesday, February 19, 2008 students should arrive at McMaster University (Psychology Building) just before 1pm, ready to compete. We will all meet in the lobby of the Psychology building. The Brain Bee begins at 1pm and will end at about 4:30pm. Campus maps can be found on the Brain Bee web site.
- 2. Teachers are encouraged to come and support their students, but students are more than welcome to attend on their own if a teacher is not available.
- 3. Students, parents, teachers, and friends are all welcome to come and watch, even if they are not competing.
- 4. Enjoy the competition, reception and awards ceremony. There are prizes for the  $1^{st}$ ,  $2^{nd}$ , and  $3^{rd}$  place winners, and certificates and prizes for all the competitors.