



Brain Waves Program Summary

Brain Waves is an informative and fun half-day neuroscience presentation that teaches students about the brain and spinal cord, and why it is so important to protect them. Brain Waves turns classrooms into laboratories, where students become sense explorers, conducting science experiments involving the five senses that tie into lessons on neuroanatomy and the fragility of this amazing system. Brain Waves includes interactive, hands on activities, like the gelatin brain. Students study the lobes of the brain learning that the brain has the same consistency as gelatin and is protected by a skull that is only as thick as a pencil.

Trained volunteer coordinators from the community, who have an understanding and passion for injury prevention, bring the program to classrooms using a variety of Brain Waves materials. These include activity booklets, helmet fitting tips, and Jello Brains, which are incorporated into a series of experiments to engage students in hands-on education. By bringing this program into the classroom, teachers are giving their students a new awareness of the brain and spinal cord, and providing them with simple strategies to prevent injury. Teachers who wish to extend the impact of Brain Waves can review the content of the presentation with their students by using the materials, available online, that accompany the initial Brain Waves program.

Brain Waves Coordinators and Volunteers are eager to share their knowledge with classrooms across the country. If you are interested in a presentation, please contact us for more information. We will do our best to schedule a presentation for your school or community center. To get in touch with a local coordinator, please e-mail brainwaves@parachutecanada.org.