



## PROTECTING YOUR BRAIN

### Ingredients

- Two Raw Eggs
- Tape
- Newspaper
- Styrofoam

### Science Terms

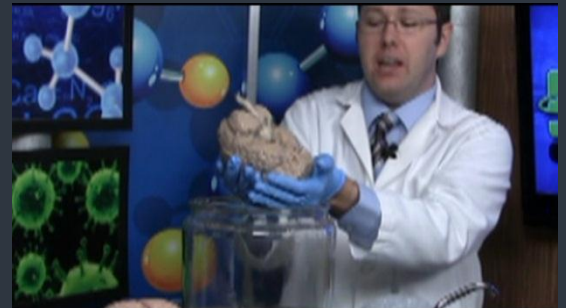
- **Brain** – The brain is the center of the nervous system in all vertebrate and most invertebrate animals.
- **Nerve** – A body tissue through which electrical impulses pass.

### Instructions

**STEP 1:** Place a piece of the newspaper on the ground. Drop the egg on the newspaper. What happened?

**STEP 2:** Using the newspaper, Styrofoam, and tape create an “egg helmet” for your egg.

**STEP 3:** Place a piece of newspaper on the ground. Drop the egg on the newspaper. What happened?



### Explanation

The egg shell represents your skull and the contents inside the egg represent your brain. During the first attempt, the egg shell cracks open allowing the contents to ooze onto the newspaper. The “egg helmet” you created protected the egg during the second attempt.

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