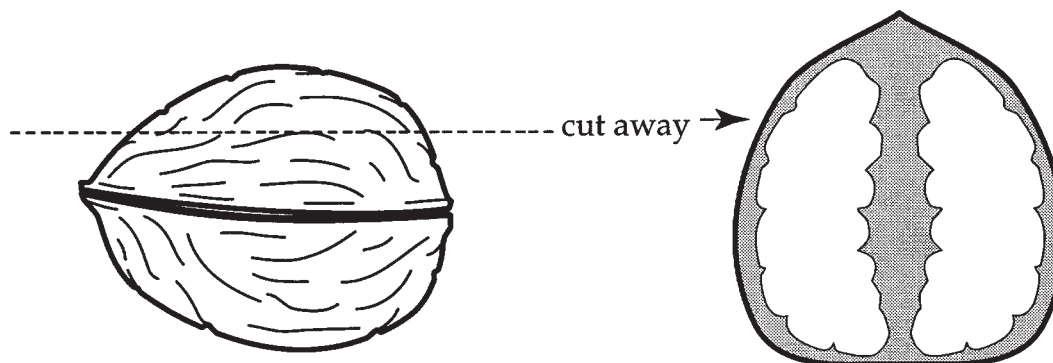


## ACTIVITY 6B: STUDENT HANDOUT

### USING CT SCANS TO DEMONSTRATE DAMAGED BRAINS

CT scans (*Computerized Tomography*) are used by doctors to “photograph” images of the brain, slice by slice. It provides 2- and 3-dimensional pictures of the brain.

One can use the analogy of a walnut to picture how an actual CT scan image looks. Cut the walnut into halves, and those cut halves resemble the halves of the brain.



The CT scan takes images a “slice” of the brain:

