

STUDYING THE LIVING BRAIN

Complete the following chart using your textbook and website links provided in class.

Define the term(s)	Explain how it works & what it shows us	Give at least <u>2 examples</u> how/when it is used
<i>For further directions, refer to CT example given below...</i>		
CT scan (CAT scan) <i>Computed (Axial) Tomography Scan</i>	<ul style="list-style-type: none"> • <i>X-ray beams passed through the head.</i> • <i>Creates cross-sectional images.</i> • <i>Shows the structure of the brain, but not its function.</i> 	
PET scan		
MRI		
fMRI		
EEG		
Lesion production & electrical or chemical stimulation		