**Thinking Caps**

Display your brain on a "Thinking Cap." Thinking Caps are created from paper (or paper) mache.

Create the Form: First, create the brain form for the cap. Grab a balloon and blow it up to about the size of your head (a little smaller so that your thinking cap will actually fit your head after it is dry. You also need to make sure that the back is much longer to be able to include the cerebellum and the brain stem)

Create the Structure: Using the shredded paper add it to the paper mache paste.

Coat the strips with the paste, and place them on the form. Let each newspaper layer dry before you add a new layer. Add enough layers to give you a strong structure. When the structure is dry, remove the underlying form. You may have to cut the edges of the structure and repair the sides for a good fit on your head.

Decorate the Thinking Cap: you can paint the Thinking Cap with the [lobes of the brain](http://faculty.washington.edu/chudler/lobe.html) (see photo) or with the [different areas of the cerebral cortex](http://faculty.washington.edu/chudler/functional.html).

**Labeling:**

**For each hemisphere of the brain you will need to label the following: Frontal Lobes, Temporal Lobes, Parietal Lobes, Occipital Lobe, Cerebellum, brain stem**

**Decorate the parts with images that explain at least one function that it has.**