

Superheroes



Science fiction writers are always searching for good ideas for plots that will capture the interest of their readers. A common premise was that radiation somehow altered biological processes, transforming normal human beings into superhumans, some good and some evil. One example is the Incredible Hulk.

Your task is to create your own superhero by pretending that it is possible to magnify the abilities governed in selective sites in the human brain. You may find it helpful to begin by listing the component parts of the brain and their functions. **Identify the areas of the brain that would have to be altered to accomplish skills** you've determined are important for your character. **You must choose five (5) of these components to include in your superhero.** Some of these components will be necessary to accommodate the characters new skills while some may be the ones altered to produce the new characteristics.

Occipital lobe
Parietal lobe
Frontal lobe
Temporal lobe
Hippocampus
Amygdala
Thalamus
Cerebellum
Hypothalamus
Pons
Reticular formation
Corpus Callosum
Broca's Area
Wernicke's Area
Arcuate Fasciculus
Medulla
Any of the 5 cortical areas
Rods
Cones
Lens
Cochlea
Vestibular Sacs
Semicircular Canals
Olfactory Bulbs

How will it be graded?

_____ 5 Points Effort (neatly done, use of color, no misspelled words, etc.)

_____ 5 Points Creativity (original concept, catchy superhero name)

_____ 5 Points Information (correctly identify and describe how specific brain structures will be enhanced and how it would create superhero abilities)

_____ 5 Points Story (write a simple story that would demonstrate how your superhero could use his or her powers to save the day!)