

Science of Learning - Study Smart 1

Two Readers Activity

Reader 1

The brain itself cannot feel pain. While the brain might be the pain centre when you cut your finger or burn yourself, the brain itself does not have pain receptors and cannot feel pain. That doesn't mean your head can't hurt. The brain is surrounded by loads of tissues, nerves and blood vessels that are very receptive to pain and can give you a pounding headache.

Reader 2

The modern brain is an energy hog. The organ accounts for about 2 percent of body weight, but it uses about 20 percent of the oxygen in our blood and 25 percent of the glucose (sugars) circulating in our bloodstream. These energy requirements have spurred a debate among anthropologists about what fuelled the evolution of big brains in the first place.