

# The Neuron that Shaped Civilization

V.S. Ramachandran

TED Lectures  
Note-taking Activity

**Directions:** First listen to the lecture and take notes. Then using your notes, you will answer the following questions.

1. How many neurons are in the brain?
2. How are 2 ways V.S. Ramachandran studies the brain?
3. What is significant about “mirror neurons”?
4. When does V.S. Ramachandran believe we evolved these neurons?
5. What do “empathy neurons” establish?
6. How does the existence of the “empathy neuron” mirror eastern philosophy?