

## Prep 7 Social cognition: The Mirror Neuron System

1. How were mirror neurons discovered?
2. What is a mirror neuron?
3. Why do you think mirror neurons are important for learning ?
4. Do mirror neurons ONLY relate to motor activities?
  
5. Watch this ....  
<https://www.youtube.com/watch?v=Tq1-ZxV9Dc4>
  - A. He begins by giving 3 examples of actions what are they?
  - B. What is the difference in how you felt / thought between the actions?
  - C. How does he explain why this happens? / what other information do you need to have to create a map in the mind?
  
6. Read the research by Lacaboni
  - a. Did participants all see the same clips?
  - b. How was brain activity recorded?
  - c. For which clip was activity the highest?
  - d. In which area of the brain was activity located?
  - e. What does the difference in the heightened level of activity show?
  
7. What is the link between Mirror neurons and Theory of Mind?

Enjoying this stuff –<https://ed.ted.com/lessons/vs-ramachandran-the-neurons-that-shaped-civilization#watch> very interesting explanation of linked to evolution.