

**Grades: 9-12**

## **The Amazing Body “Learn”**

See how experience shapes the brain and body together, allowing them to adapt to the outside environment and develop new skills. Plus, learn how the brain forms memories by storing and processing billions of pieces of information every second.

**After watching this episode, choose from the following questions and/or tasks to extend your learning**

### **Question Box 1**

- Prove at least two quotes of evidence that support the main claims or reasons. What to support the central idea (main claim or thesis) of the text? Is there a quote from the TV show that represents the author’s central idea?
- Choose 2-3 unfamiliar words from this episode and define them.
- Why did they choose the word “Learn” to describe this episode?
- How does the brain adapt?
- What role does experience play in the development of the brain and body?

### **Question Box 2**

- What surprised you in the program, and why?
- What’s the most important thing you learned from the TV show? Why do you think so?
- What do you want to learn more about this topic, and why?
- What in the program made you curious? Explain.
- What can you do to support brain and body development?

### **Box 3 (Tasks)**

- Draw and label a diagram of a neuron
- Draw, label, and explain a diagram of the major parts of the brain that are associated with learning.
- Create a PowerPoint of important information from this program and other information you have researched.
- Create a “movie review” of this episode.

### **Box 4 (Enrichment)**

***Continued on the next page...***

- Develop an infographic that demonstrates several ways that people learn.
- It has been stated that humans only use ten percent of their brain. Make a claim for or against that claim, then reason with evidence to support or refute that claim. Google to find out more information about the brain to learn more.

### **Box 5 (Extend/Real-Life)**

- Discuss how you personally learn best. Use a real life example of a concept that you learned, and what you did that helped you to not only learned it, but also understood the concept as well
- How do you prefer to learn? Take this quiz to find out:  
<http://www.educationplanner.org/students/self-assessments/learning-styles-quiz.shtml>
- What area was your highest score in?
- Do you feel the results of the quiz were correct? Why or why not?
- Describe how you study for a test and does the description match the results of the quiz?
- Brainstorm a list of careers that you believe would be a good fit for your learning preference.
- Do an internet search for a list of careers by learning style. Did any of the careers you listed match the ones found with your internet search?
- Were there any careers on the list that surprised you and why did it surprise you?