

Name \_\_\_\_\_

Subject \_\_\_\_\_

Date \_\_\_\_\_

*Adolescent Brain*

**Exercise:** Answer the following focus questions using the online video Inside the Teenage Brain & article “Interview with Dr. Giedd.” <http://www.pbs.org/wgbh/pages/frontline/shows/teenbrain/>

1. Dr. Giedd, a neuroscientist, researches adolescent brain development at what institute?
2. According to Dr. Giedd, what is the most surprising result of recent brain studies?
3. By age \_\_\_\_\_ the brain is 95% of its adult size.
4. Complete this sentence: The grey matter, the thinking part of the brain, continues to thicken as
5. The “pruning down phase” is based on what principle?
6. What happens to the cells and connections that are not made?  
Explain how this relates to the need for practice in sports, the arts, playing an instrument, or academics.
7. The part of the brain that sits behind your forehead is called the
8. What is the function of the prefrontal cortex (or frontal lobe)?

