

**Extra Credit Reading**  
*THE PRIMAL TEEN*

Name: \_\_\_\_\_

1. Before scientists began to look at the teenage brain, when did they believe the truly important development occurred?
2. What area in the brain is one of the last to develop, and what does it do?
3. If the frontal lobe develops over time, then why do teenagers seem to be more impulsive than eight-year-olds?
4. What do the Romanian orphans show in terms of experience on the brain?
5. Why does it seem that girls grow emotionally faster?
6. What disturbing statistics did Baum's survey uncover?
7. Why do stressed out teens act out more?
8. How/why do humans learn to follow rules and cooperate?
9. How does estrogen's increase in dopamine effect teens?
10. Why do people, on average, vividly recall their first crush being at age ten?
11. Why can you not act out dreams in REM?
12. How do the respiratory problems caused by smoking increase panic attacks?
13. Why do scientists think that early pubescent girls become more easily depressed than girls who enter puberty at a normal age?
14. What is the best way to prevent a child from taking the dangerous risks that are common of a stressful culture?
15. Did you like this book? Why or why not?
16. What did you learn about the scientific process by reading this book?