| Name | Date | Class Period |
|---|--|--------------|
| Enrichment Activity | | |
| Exploring the Nervo | us System | |
| Directions: Every day your cent thousands of signals and prepares understand better how the centra the three experiments below with happened by answering the quest | s a proper response. To help Il nervous system works, try a a partner. Then analyze wh | you |
| Experiment A. Have your part sides. For about 30 seconds, press Then have your partner let go. | • | • |
| 1. What happened? | | |
| 2. Why do you think this happen | ed? | |
| 3. What part of the brain was invo | olved? | |
| Experiment B. Stand on one le Now try balancing on one leg for o your partner do the same. | • | |
| 4. Which balance attempt was ha | arder (eyes open/closed)? | |
| 5. Why do you think this attempt | was harder? | |
| 6. Which part of the brain was in | volved? | |
| Experiment C. Cut a piece of Have your partner hold the paper then let it fall. See if you can cate floor. Try this five times. | r on its side, high over your | head, and |

9. What do you think was the flow of messages to and from the brain?

7. Was the paper easier or harder to catch with successive tries? _____

8. What part of the brain was working?