

WIRED FOR POWER SCORE SHEET

Complete **three** (3) required and **four** (4) “Brain Booster” activities in the Wired for Power Electricity Achievement Program each year. Complete the program in three years. If you do additional activities, please **check** (✓) the **seven** (7) activities you want to be graded. Record in your Wired for Power Electricity notebook the what, when, where, and how you accomplished each selected “Brain Boosters” activity. Include your notebook with your project book for grading. **(Maximum: 42 points only.)**

	Possible Points	Score First Year	Score Second Year	Score Third Year
Activity 1: Tools Are Important				
<input type="checkbox"/> Building an electrical tool kit (pages 6-7)	<u>6</u>	_____	_____	_____
<input type="checkbox"/> Brain booster activity (page 7)	<u>6</u>	_____	_____	_____
Activity 2: The Code of Safe Practices				
<input type="checkbox"/> Interviewing an electrical inspector (pages 8-9)	<u>6</u>	_____	_____	_____
<input type="checkbox"/> Brain booster activity (page 9)	<u>6</u>	_____	_____	_____
Activity 3: How Much Electricity Are You Using?				
<input type="checkbox"/> Determining electrical usage (pages 10-11)	<u>6</u>	_____	_____	_____
<input type="checkbox"/> Brain booster activity (page 11)	<u>6</u>	_____	_____	_____
Activity 4: Where the Service Begins				
<input type="checkbox"/> Locating service entrance panels (pages 12-13)	<u>6</u>	_____	_____	_____
<input type="checkbox"/> Brain booster activity (page 13)	<u>6</u>	_____	_____	_____
Activity 5: Wired for Power				
<input type="checkbox"/> Identifying symbols on wires (pages 14-15)	<u>6</u>	_____	_____	_____
<input type="checkbox"/> Brain booster activity (page 15)	<u>6</u>	_____	_____	_____
Activity 6: Light Up Your Life				
<input type="checkbox"/> Selecting light bulbs (pages 16-17)	<u>6</u>	_____	_____	_____
<input type="checkbox"/> Brain booster activity (page 17)	<u>6</u>	_____	_____	_____
Activity 7: What’s In a Name (Plate)?				
<input type="checkbox"/> Reading a nameplate (pages 18-19)	<u>6</u>	_____	_____	_____
<input type="checkbox"/> Brain booster activity (page 19)	<u>6</u>	_____	_____	_____
Activity 8: How Much Is Too Much?				
<input type="checkbox"/> Measuring electricity usage (pages 20-21)	<u>6</u>	_____	_____	_____
<input type="checkbox"/> Brain booster activity (page 21)	<u>6</u>	_____	_____	_____
Activity 9: What’s in the Box?				
<input type="checkbox"/> Identifying receptacles (pages 22-23)	<u>6</u>	_____	_____	_____
<input type="checkbox"/> Brain booster activity (page 23)	<u>6</u>	_____	_____	_____

Activity 10: Is It Live?				
___ Testing receptacles for power (pages 24-25)	<u>6</u>	_____	_____	_____
___ Brain booster activity (page 25)	<u>6</u>	_____	_____	_____
Activity 11: Are Your Outlets Grounded?				
___ Determining if outlets are grounded (pages 26-27)	<u>6</u>	_____	_____	_____
___ Brain booster activity (page 27)	<u>6</u>	_____	_____	_____
Activity 12: The Amazing Journey				
___ Locating home wiring systems (pages 28-29)	<u>6</u>	_____	_____	_____
___ Brain booster activity (page 29)	<u>6</u>	_____	_____	_____
Activity 13: Watts What?				
___ Identifying circuit capacity (pages 30-31)	<u>6</u>	_____	_____	_____
___ Brain booster activity (page 31)	<u>6</u>	_____	_____	_____
Activity 14: You the Electrician				
___ Replacing a wall switch (pages 32-33)	<u>6</u>	_____	_____	_____
___ Brain booster activity (page 33)	<u>6</u>	_____	_____	_____
My Own "Brain Boosters" Activities				
___ _____	<u>6</u>	_____	_____	_____
___ _____	<u>6</u>	_____	_____	_____
___ _____	<u>6</u>	_____	_____	_____
___ _____	<u>6</u>	_____	_____	_____
Wired for Power				
Planning Guide (page 4)	<u>4</u>	_____	_____	_____
Achievement Program (page 5)	<u>4</u>	_____	_____	_____
Exhibit: (Maximum 30 points only)	<u>30</u>	_____	_____	_____
A poster or display on two electric activities completed this year in the Wired for Power project plus your "Brain Boosters" activities notebook and project book.				
Activity Record	<u>20</u>	_____	_____	_____
Total Score	<u>100</u>	_____	_____	_____

Judges Comments: _____
