

JUNIOR FAIR ELECTRICITY

Department 23
Superintendent – Ed Zahn
920-682-8433

1. Individual conference judging will be on Monday, August 18, at 10:00 a.m. to 2:00 p.m. and 2:30 p.m. to 6:00 p.m.
2. No changes will be allowed after the registration blanks are submitted.
3. Release time is Sunday, August 24, from 7:00 p.m. to 9:00 p.m.
4. All posters must be 14" x 22".
5. Four entries per unit per exhibitor.
6. Entry classes are open to 4-H members enrolled in the Electricity project or other youth groups doing equivalent work.
7. Articles eligible for entry must have been made during this past year.

CLASS A - MAGIC OF ELECTRICITY - Grade 3 - 5

Premiums for classes 100 – 105: Blue Ribbon - \$1.75 Red Ribbon - \$1.50 White Ribbon - \$1.25 Pink Ribbon - \$1.00

100. Circuit board	103. Scrap of experiments
101. Homemade buzzer	104. Electric question board
102. Model electric motor	105. Any other low voltage or magnetic device Identify on registration blank

CLASS B - INVESTING ELECTRICITY - Grades 6 - 7

Premiums for classes 106 – 113: Blue Ribbon - \$2.00 Red Ribbon - \$1.75 White Ribbon - \$1.50 Pink Ribbon - \$1.25

106. Display showing types of fuses	110. Trouble light
107. Display of electric cords, wires or cables	111. Light-duty extension cord
108. Test lamp	112. Heavy-duty extension cord
109. Demonstration board with 3-way & 4-way switches	113. Any other piece of homemade electrical equipment, Identified on tag

CLASS C - WIRED FOR POWER - Grade 8 - 9

Premiums for classes 114 – 118: Blue Ribbon - \$2.25 Red Ribbon - \$2.00 White Ribbon - \$1.75 Pink Ribbon - \$1.50

114. Display of bulbs, tubes or light equipment	116. Table or wall study lamp
115. Plans of photographs showing lighting improvements made at home	117. Homemade lamp or lighting unit
	118. Lighting poster or chart

CLASS D - ENTERING ELECTRONICS - Grades 10 - 13

Premiums for classes 119 – 129: Blue Ribbon - \$2.50 Red Ribbon - \$2.25 White Ribbon - \$2.00 Pink Ribbon - \$1.75

119. Display showing motor types, operation or maintenance	126. Diagram or photographs with description of electrical improvements made at home
118. Wiring layout of your home or other building	127. Diagram or photographs of electrical or electronic equipment installed at home
121. Any piece of homemade electrical equipment	128. Display related to home appliances, wattage use & conservation practices
122. Display related to steam power.	129. Any other display related to this unit.
123. Display or plan of an electrical control system	
124. Any piece of homemade solar equipment	
125. Diagram of an electric meter with description of parts and their purposes.	