



ELECTRIC CHECKLIST

_____ Division 1: Complete all activities in Getting on Track with Electricity manual. Answer all questions and fill out last two pages in manual, Indiana 4-H Club Record and What Have I Done. Turn in to club leader for his or her review.

_____ Division 2: Complete all activities in Scoring Electricity Through Magnetism. Answer all related questions. Turn in to club leader for his or her review.

_____ Division 3: Complete all activities in Alternating Your Thoughts about Electricity. Answer all related questions. Turn in to club leader for his or her review.

_____ Division 3 & Above: If the exhibit is not a poster, attach a note explaining how it is to be used.

_____ Division 4: Complete activities in Lighting the Way Manual. Answer all questions in manuals related to chosen activities. Turn in to club leader for his or her review.

_____ Advanced: **(Divisions 5-10)** Research a subject of interest. You may find other resources at your local library, electricians, instructors, internet, etc. to provide a guidance for your project. The Advanced Division is split into two different categories. One area is "Advanced Electric 5-10" and the second is "Advanced Electronics 5-10," and you may choose one category for your Advanced 5-10 exhibit. Follow the Electric requirements for the Advanced Division.

_____ **All divisions:** Fill out Indiana 4-H Club Record Electric (found in manual or as a separate sheet) and turn in to club leader for his or her signature.

_____ **All divisions:** Create fair exhibit according to attached requirements, appropriate manual, and Elkhart County 4-H Handbook.

Resources available in Extension Office: Getting on Track with Electricity—Electric Division 1 manual (4-H-421), Scoring Electricity Through Magnetism—Electric Division 2 manual (4-H-422), Alternating Your Thoughts about Electricity—Electric Division 3 manual (4-H-423), Lighting the Way—Electric Division 4 manual (4-H-1000), Indiana 4-H Advanced Electric Record, Electric Requirements Sheet, Electric Division 1 Circuit Board Template sheet, Elkhart County 4-H Handbook, Poster Construction Guidelines Sheet, www.extension.purdue.edu/elkhart, www.extension.purdue.edu/4h/Pages/projects.aspx, *Circuit Board Kit, *Shaker Light Kit, *Extension Cord Kit, *Trouble Light Kit, *DVD or *CD of Divisions 1 & 2 (may be purchased or checked out), *Poster Foam Board, *Poster Sleeve

*Items available for sale; contact Extension Office for current prices

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