

Science & Technology

ELECTRICITY LEVEL 1

Rev. 09-20

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Projects & Materials	Requirements	Exhibit Requirements
<p>Youth Materials:</p> <ul style="list-style-type: none"> • National 4-H Curriculum <i>Magic of Electricity, Level 1 (#BU-06848)</i> 📖 2002 • <i>ZSuites 4-H Involvement Report</i> • <i>ZSuites 4-H Project Record Book</i> <p>Volunteer Materials:</p> <ul style="list-style-type: none"> • National 4-H Curriculum <i>Electricity Excitement, Helper's Guide (#BU-06852)</i> 📖 2002 	<p>In the member's current Manual:</p> <ul style="list-style-type: none"> • Complete at least 3 required activities and 4 optional activities each year. • Complete at least 21 total required and optional activities in three years or less to complete this achievement program. • Participation in at least two Leadership experiences a year. • Have your electric helper date and initial the activities as you complete them. • Give an oral presentation (speech, demonstration or illustrated talk) related to this project. <p>Complete the following:</p> <ul style="list-style-type: none"> • <i>ZSuites 4-H Involvement Report</i> • <i>ZSuites 4-H Project Record Book</i> 	<ul style="list-style-type: none"> • ZSuites 4-H Project Record Book • ZSuites 4-H Involvement Report • Member Guide (this is a 3 year project make a delineation of what items are completed each year) <p>AND Exhibit should be related to one of the focus activity areas in your member manual. Ideas for an exhibit include the following:</p> <ul style="list-style-type: none"> • A poster (14"x22") or display illustrating something you learned in this project this year. • A scrapbook of pictures of a Leadership activity or circuits made or being tested. • One of the following items (each year it should be a different item): <ul style="list-style-type: none"> ○ Homemade Flashlight ○ Simple Switch ○ Circuit with two batteries and one light bulb ○ Compass ○ Electromagnet ○ Galvanometer ○ Electric Motor <p>Note: Exhibits must utilize only skills, tools, and techniques taught in this project book.</p>
<p>County Requirements: Check with your County Extension office for more information.</p>		
<p>Supporting Materials To order materials from National 4-H Council visit: https://shop4-h.org/products/electric-excitement-curriculum-1-magic-of-electricity Volunteer Guide: https://shop4-h.org/products/electric-excitement-helpers-guide Idaho 4-H Electric Power page: https://www.uidaho.edu/extension/4h/projects/electric-power</p>		