

# Science & Technology

## AEROSPACE LEVEL 2

Rev. 09-20

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Projects & Materials	Requirements	Exhibit Requirements
<p><b>Youth Materials:</b></p> <ul style="list-style-type: none"> <li>• <b>National 4-H Curriculum</b> <i>Lift-Off, Stage 2, Aerospace Activity Guide (#BU-06843)</i> 📖 2003</li> <li>• <i>ZSuites 4-H Involvement Report</i></li> <li>• <i>ZSuites 4-H Project Record Book</i></li> </ul> <p><b>Volunteer Materials:</b></p> <ul style="list-style-type: none"> <li>• <b>National 4-H Curriculum</b> <i>Aerospace Adventures Helper's Guide (#BU-06846)</i> 📖 2003</li> </ul>	<p>In the member's current Manual:</p> <ul style="list-style-type: none"> <li>• Complete a minimum of 7 required/optional activities, plus 3 Learning Experiences (pg.4) each year.</li> <li>• Finish at least 20 of the required and optional activities within 3 years to pass each book.</li> <li>• Have your project helper date (month and year) and initial each activity when it is finished.</li> <li>• Give an oral presentation (speech, demonstration or illustrated talk) related to this project.</li> </ul> <p>Complete the following:</p> <ul style="list-style-type: none"> <li>• <i>ZSuites 4-H Involvement Report</i></li> <li>• <i>ZSuites 4-H Project Record Book</i></li> </ul>	<ul style="list-style-type: none"> <li>• ZSuites 4-H Project Record Book</li> <li>• ZSuites 4-H Involvement Report</li> <li>• An item you made in this project. Suggested items:</li> <li>• Rocket made from a kit (Skill Level 1 or 2, include plans).</li> <li>• Handmade Kite (include plans).</li> <li>• Model airplane from a kit (include plans).</li> <li>• Any model rocket or airplane (beginning skill level) not built from a kit (include plans).</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>• A poster (14"x22") or display illustrating something you learned in this project this year.</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>• Report of things you learned or researched.</li> </ul> <p><i>Note:</i> Exhibits should utilize only skills, tools, and techniques taught in that project book or previous levels.</p> <p><i>* See Special Directions at end of Aerospace requirements.</i></p>

**County Requirements:**

Check with your County Extension Office for more information.

**Supporting Materials:**

To order National 4-H Curriculum: <https://shop4-h.org/collections/science-technology-engineering-math-curriculum/products/aerospace-adventures-curriculum-2-lift-off>

Volunteer Guide: <https://shop4-h.org/collections/science-technology-engineering-math-curriculum/products/aerospace-adventures-curriculum-helpers-guide>

Idaho 4-H Aerospace page: <https://www.uidaho.edu/extension/4h/projects/aerospace-adventures>