# Aerospace

## Grades 6-8

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| **Reaching New Heights, Grades 6-8** | In the member’s current Manual:  
- Complete a minimum of 7 required/optimal activities, plus 3 Learning Experiences (pg.4) each year.  
- Finish at least 20 of the required and optional activities within 3 years to pass each book.  
- Have your project helper date (month and year) and initial each activity when it is finished.  
- Give an oral presentation (speech, demonstration or illustrated talk) related to this project.  

Complete the following:  
- 4-H Involvement Report (#91910)  
- 4-H Project Record Book (#91950) | - 4-H Project Record Book (#91950)  
- 4-H Involvement Report (#91910)  
- An item you made in this project. Suggested items: Rocket made from a kit (Skill Level 2 or 3, include plans). Fighter kite that can roll, pitch, and yaw (include plans).  
- Model airplane from a kit (include plans).  
- Any model rocket or airplane (intermediate skill level) not built from a kit (include plans).  
- A poster (14”x22”) or display illustrating something you learned in this project this year.  
- Report of things you learned or researched.  

*See Special Directions at end of Aerospace requirements.* |

| Youth Materials:  
- National 4-H Council  
  *Reaching New Heights, Stage 3, Project Activity Guide* (#06849)  
- 4-H Involvement Report (#91910)  
- 4-H Project Record Book (#91950) |  
| Volunteer Materials:  
- National 4-H Council  
  *Aerospace Adventures Helper’s Guide* (#06846)  
- *Aerospace Adventures CD* (#07605) |  

| County Requirements:  
Check with your County Extension office for more information. |  
| Supporting Materials:  
To order National 4-H Curriculum: [http://www.4-hmall.org/Category/4-hcurriculum-aerospace.aspx](http://www.4-hmall.org/Category/4-hcurriculum-aerospace.aspx)  
Idaho 4-H Aerospace page: [https://www.uidaho.edu/extension/4h/projects/aerospace-adventures](https://www.uidaho.edu/extension/4h/projects/aerospace-adventures) |  

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