

Name \_\_\_\_\_ Date \_\_\_\_\_

### **Paper Airplane Construction Planning Chart**

Team member	Material to bring	Date to bring material

Name \_\_\_\_\_ Date \_\_\_\_\_

## Science Investigation Record Sheet

**Step 1:** What is the problem that you are investigating?

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**Step 2:** Background Research

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**Step 3:** What do you think will happen? This is your guess/prediction/hypothesis.

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**Step 4:** How will you do your experiment? What steps will you follow?  
What materials will you need?  
Steps to follow (procedure): \_\_\_\_\_

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Materials: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Step 5:** What happened? What were the results?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Step 6:** What do you conclude from your results? What did you learn from your investigation? What will you do with your results?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

### Scientific Process Assessment Scoring Rubric

Evidence shown for:	Well done 2 points	Needs more work 1 point	None shown 0 points	
Use of steps				
Understanding of the problem				
Gathering of background information				
Formation of a hypothesis				
Developing step by step procedure				
Materials planned				
Conclusion includes summary of what learned related to hypothesis and plans for results				
Student's own work				
Appealing display				
Total points				

Total = 18 points possible

A = 17 points

B = 16 points

C = 14 – 15 points

Do over = 13 points or less

