



Teacher's Lounge Contents

Suggested Daily Lesson Planner

Language Arts

1. Literature Unit: Countdown to Flight!
2. "Wright-ing" Prompt: Newspaper Article
3. "Wright-ing" Prompt: Concrete Poem
4. "Wright-ing" Prompt: Ballad

Science

5. Aeronautical Experiment: Balloon Thrust
6. Aeronautical Experiment: Faster Air = Lower Air Pressure #1
7. Aeronautical Experiment: Faster Air = Lower Air Pressure #2
8. Aeronautical Experiment:
Aircraft Control / Student Project - Make Your Own Glider
9. Wind Tunnel: Student Reading
10. Wind Tunnel: Student Worksheet w/ Key
11. Wind Tunnel Experts Interview: Worksheet w/ Key
12. Computational Fluid Dynamics Experts Interview: Worksheet w/ Key
13. Making a Comparison: Wright Flyer vs. Modern Airplane



Teacher's Lounge Contents (continued)

Social Studies

14. Timeline Activity Sheet #1: Wright Brothers Scavenger Hunt
15. Timeline Activity Sheet #2: Gotta Problem? Find a Solution!
16. Timeline Activity Sheet #3: That Happened, Too?
17. Timeline Activity Sheet #4: High Tech Scavenger Hunt
18. Historical Radio Interview of the Wright Brothers

Mathematics

19. Wind Tunnel Averages
20. Wind Tunnel Test: Activity #1
21. Wind Tunnel Test: Activity #2
22. Wind Tunnel Test: Activity #3

Additional Resources

23. List of Teacher Books, Web Sites, and Associations
24. List of Student Books, Web Sites, and Associations