

| Future Flight Design | | | |
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| 2005 Science | | | |
| Content Standards | | | |
| South Dakota Science | | | |
| Grade 5 | | | |
| Activity/Lesson | State | Standards | |
| Air Transportation Problem | SD | SCI.5.1.2.i | Use appropriate metric measurement to collect, record, chart, and/or graph data. |
| Air Transportation Problem | SD | SCI.5.1.2.j | Interpret data and recognize numerical data that are contradictory or unusual in experimental results. |
| Air Transportation Problem | SD | SCI.5.5.S.1.1 | Students are able to identify scientific changes that have affected transportation, health, sanitation, and communication. |
| Aircraft Design Problem | SD | SCI.5.5.S.1.2.a | Explain why the benefits of science and technology are not available to all people. |
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| Future Flight Design | | | |
| 2005 Science | | | |
| Content Standards | | | |
| South Dakota Science | | | |
| Grade 6 | | | |
| Activity/Lesson | State | Standards | |
| Air Transportation Problem | SD | SCI.6.6.N.2.1.a .4 | Construct and interpret graphs from data to make predictions. |
| Air Transportation Problem | SD | SCI.6.6.L.1.2.b | Students are able to explain the importance and scientific use of a classification system and uniform scientific communication |
| Aircraft Design Problem | SD | SCI.6.6.P.2.1.a | Demonstrate how all forces have magnitude and direction. |
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| Future Flight Design | | | |
| 2005 Science | | | |
| Content Standards | | | |
| South Dakota Science | | | |
| Grade 8 | | | |
| Activity/Lesson | State | Standards | |
| Air Transportation Problem | SD | SCI.8.8.N.2.1.d | Interpret data to justify predictions or conclusions. |