

Future Flight Design			
2006 Science			
Content Standards			
Idaho Science			
Grade 5			
Activity/Lesson	State	Standards	
Air Transportation Problem	ID	SCI.5.5.S.1.6.3	Select and use appropriate tools and techniques to gather and display data.
Air Transportation Problem	ID	SCI.5.5.S.1.6.4	Use evidence to analyze descriptions, explanations, predictions, and models.
Aircraft Design Problem	ID	SCI.5.5.S.1.1.1	Compare and contrast different systems.
Aircraft Design Problem	ID	SCI.5.5.S.1.3.1	Analyze changes that occur in and among systems.
Aircraft Design Problem	ID	SCI.5.5.S.1.5.1	Explain how the shape or form of an object or system is frequently related to its use or function.
Future Flight Design			
2006 Science			
Content Standards			
Idaho Science			
Grade 6			
Activity/Lesson	State	Standards	
Air Transportation Problem	ID	SCI.6.6.S.1.6.3	Select and use appropriate tools and techniques to gather and display data.
Air Transportation Problem	ID	SCI.6.6.S.1.6.4	Use evidence to analyze data in order to develop descriptions, explanations, predictions, and models.
Air Transportation Problem	ID	SCI.6.6.S.1.6.6	Communicate scientific procedures and explanations.
Aircraft Design Problem	ID	SCI.6.6.S.1.1.1	Analyze different systems.
Aircraft Design Problem	ID	SCI.6.6.S.1.3.1	Analyze changes that occur in and among systems.
Aircraft Design Problem	ID	SCI.6.6.S.1.5.1	Analyze how the shape or form of an object or system is frequently related to its use and/or function.
Aircraft Design Problem	ID	SCI.6.6.S.2.2.1	Describe the effects of different forces (gravity and friction) on the movement, speed, and direction of an object.
Future Flight Design			
2006 Science			
Content Standards			
Idaho Science			
Grade 7			
Activity/Lesson	State	Standards	
Air Transportation Problem	ID	SCI.7.7.S.1.6.2	Use appropriate tools and techniques to gather and display data.
Air Transportation Problem	ID	SCI.7.7.S.1.6.6	Communicate and defend scientific procedures and explanations.

Aircraft Design Problem	ID	SCI.7.7.S.1.1.2	Determine how small systems contribute to the function of the whole.
Aircraft Design Problem	ID	SCI.7.7.S.1.3.2	Recognize changes that occur within systems.
Future Flight Design			
2006 Science			
Content Standards			
Idaho Science			
Grades 8-9 (8th & 9th Grade Physical Science)			
Activity/Lesson	State	Standards	
Air Transportation Problem	ID	SCI.8-9.8-9.PS.1.6.6	Communicate and defend a scientific argument.
Air Transportation Problem	ID	SCI.8-9.8-9.PS.1.8.1	Analyze technical writing, graphs, charts, and diagrams.
Aircraft Design Problem	ID	SCI.8-9.8-9.PS.1.1.1	Explain the scientific meaning of system, order, and organization.
Aircraft Design Problem	ID	SCI.8-9.8-9.PS.1.1.2	Apply the concepts of order and organization to a given system.
Aircraft Design Problem	ID	SCI.8-9.8-9.PS.1.2.2	Develop models to explain concepts or systems.
Aircraft Design Problem	ID	SCI.8-9.8-9.PS.1.3.2	Analyze changes that can occur in and among systems.