

Flight-Testing Newton's Laws			
2006 Mathematics			
Content Standards			
Idaho Mathematics			
Grades 9-12 (Algebra I)			
Activity/Lesson	State	Standards	
Session-10 (1-5)	ID	MA.9-12.AI.3.f	Model and solve contextualized problems using various representations such as graphs, tables, and equations.
Session-10 (1-5)	ID	MA.9-12.AI.3.1.1.a	Determine whether a relation is a function given graphs, charts, ordered pairs, mappings, or equations.
Session-10 (1-5)	ID	MA.9-12.AI.3.2.2.b	Solve an equation involving several variables for one variable in terms of the others.
Session-1 (1-17)	ID	MA.9-12.AI.3.f	Model and solve contextualized problems using various representations such as graphs, tables, and equations.
Session-1 (1-17)	ID	MA.9-12.AI.3.2.2.a	Model contextual situations by writing systems of linear equations containing no more than two variables.
Session-1 (1-17)	ID	MA.9-12.AI.3.2.2.b	Solve an equation involving several variables for one variable in terms of the others.
Session-2 (1-10)	ID	MA.9-12.AI.3.f	Model and solve contextualized problems using various representations such as graphs, tables, and equations.
Session-2 (1-10)	ID	MA.9-12.AI.3.1.1.a	Determine whether a relation is a function given graphs, charts, ordered pairs, mappings, or equations.
Session-3 (1-6)	ID	MA.9-12.AI.3.f	Model and solve contextualized problems using various representations such as graphs, tables, and equations.
Session-4 (1-11)	ID	MA.9-12.AI.3.f	Model and solve contextualized problems using various representations such as graphs, tables, and equations.
Session-4 (1-11)	ID	MA.9-12.AI.3.1.1.a	Determine whether a relation is a function given graphs, charts, ordered pairs, mappings, or equations.
Session-4 (1-11)	ID	MA.9-12.AI.3.2.2.b	Solve an equation involving several variables for one variable in terms of the others.
Session-5 (1-6)	ID	MA.9-12.AI.3.f	Model and solve contextualized problems using various representations such as graphs, tables, and equations.
Session-5 (1-6)	ID	MA.9-12.AI.3.1.1.a	Determine whether a relation is a function given graphs, charts, ordered pairs, mappings, or equations.
Session-5 (1-6)	ID	MA.9-12.AI.3.2.2.a	Model contextual situations by writing systems of linear equations containing no more than two variables.
Session-5 (1-6)	ID	MA.9-12.AI.3.2.2.b	Solve an equation involving several variables for one variable in terms of the others.
Session-6 (1-8)	ID	MA.9-12.AI.2.h	Develop strategies to determine the areas of irregular shapes.

Session-6 (1-8)	ID	MA.9-12.AI.3.f	Model and solve contextualized problems using various representations such as graphs, tables, and equations.
Session-6 (1-8)	ID	MA.9-12.AI.3.1.1.a	Determine whether a relation is a function given graphs, charts, ordered pairs, mappings, or equations.
Session-6 (1-8)	ID	MA.9-12.AI.3.2.2.a	Model contextual situations by writing systems of linear equations containing no more than two variables.
Session-6 (1-8)	ID	MA.9-12.AI.3.2.2.b	Solve an equation involving several variables for one variable in terms of the others.
Session-7 (1-5)	ID	MA.9-12.AI.3.f	Model and solve contextualized problems using various representations such as graphs, tables, and equations.
Session-7 (1-5)	ID	MA.9-12.AI.3.1.1.a	Determine whether a relation is a function given graphs, charts, ordered pairs, mappings, or equations.
Session-7 (1-5)	ID	MA.9-12.AI.3.2.2.a	Model contextual situations by writing systems of linear equations containing no more than two variables.
Session-7 (1-5)	ID	MA.9-12.AI.3.2.2.b	Solve an equation involving several variables for one variable in terms of the others.
Session-8 (1-9)	ID	MA.9-12.AI.3.f	Model and solve contextualized problems using various representations such as graphs, tables, and equations.
Session-8 (1-9)	ID	MA.9-12.AI.3.2.2.a	Model contextual situations by writing systems of linear equations containing no more than two variables.
Session-8 (1-9)	ID	MA.9-12.AI.3.2.2.b	Solve an equation involving several variables for one variable in terms of the others.
Session-9 (1-7)	ID	MA.9-12.AI.3.f	Model and solve contextualized problems using various representations such as graphs, tables, and equations.
Session-9 (1-7)	ID	MA.9-12.AI.3.2.2.a	Model contextual situations by writing systems of linear equations containing no more than two variables.
Session-9 (1-7)	ID	MA.9-12.AI.3.2.2.b	Solve an equation involving several variables for one variable in terms of the others.