

Flight-Testing Newton's Laws			
2005 Mathematics			
Essential Knowledge and Skills			
Texas Mathematics			
Grades 9-12 (Algebra I)			
Activity/Lesson	State	Standards	
Session-10 (1-5)	TX	MA.9-12.1.C	describe functional relationships for given problem situations and write equations or inequalities to answer questions arising from the situations;
Session-2 (1-10)	TX	MA.9-12.1.C	describe functional relationships for given problem situations and write equations or inequalities to answer questions arising from the situations;
Session-4 (1-11)	TX	MA.9-12.1.C	describe functional relationships for given problem situations and write equations or inequalities to answer questions arising from the situations;
Session-5 (1-6)	TX	MA.9-12.1.C	describe functional relationships for given problem situations and write equations or inequalities to answer questions arising from the situations;
Session-6 (1-8)	TX	MA.9-12.1.C	describe functional relationships for given problem situations and write equations or inequalities to answer questions arising from the situations;
Session-7 (1-5)	TX	MA.9-12.1.C	describe functional relationships for given problem situations and write equations or inequalities to answer questions arising from the situations;
Session-8 (1-9)	TX	MA.9-12.6.A	develop the concept of slope as rate of change and determine slopes from graphs, tables, and algebraic representations;
Session-8 (1-9)	TX	MA.9-12.6.B	interpret the meaning of slope and intercepts in situations using data, symbolic representations, or graphs;
Flight-Testing Newton's Laws			
2005 Mathematics			
Essential Knowledge and Skills			
Texas Mathematics			
Grades 9-12 (Mathematical Models with Applications)			
Activity/Lesson	State	Standards	
Session-10 (1-5)	TX	MA.9-12.1.A	compare and analyze various methods for solving a real-life problem;
Session-1 (1-17)	TX	MA.9-12.1.A	compare and analyze various methods for solving a real-life problem;
Session-2 (1-10)	TX	MA.9-12.1.A	compare and analyze various methods for solving a real-life problem;
Session-3 (1-6)	TX	MA.9-12.1.A	compare and analyze various methods for solving a real-life problem;
Session-4 (1-11)	TX	MA.9-12.1.A	compare and analyze various methods for solving a real-life problem;

Session-5 (1-6)	TX	MA.9-12.1.A	compare and analyze various methods for solving a real-life problem;
Session-6 (1-8)	TX	MA.9-12.1.A	compare and analyze various methods for solving a real-life problem;
Session-7 (1-5)	TX	MA.9-12.1.A	compare and analyze various methods for solving a real-life problem;
Session-8 (1-9)	TX	MA.9-12.1.A	compare and analyze various methods for solving a real-life problem;
Session-9 (1-7)	TX	MA.9-12.1.A	compare and analyze various methods for solving a real-life problem;