Johnny's Airport Adventure			
2010 Science			
Standards of Learning			
Virginia Science			
Grade K			
Activity/Lesson	**State**	**Standards**	
Storyboard Airport Terms (15-16)	VA	SCI.K.K.4.e	Relative positions and speed of objects.
Labeling Worksheet (17-22)	VA	SCI.K.K.4.e	Relative positions and speed of objects.
Engine Terms (23-24)	VA	SCI.K.K.4.e	Relative positions and speed of objects.
Measurement Worksheet 26-32)	VA	SCI.K.K.1.e	Nonstandard units are used to measure the length, mass, and volume of common objects;
Measurement Worksheet 26-32)	VA	SCI.K.K.10.b	Changes can be observed and measured.
Time Changes Worksheet (33-44)	VA	SCI.K.K.1.e	Nonstandard units are used to measure the length, mass, and volume of common objects;
Time Changes Worksheet (33-44)	VA	SCI.K.K.10.b	Changes can be observed and measured.
Johnny's Airport Adventure			
2010 Science			
Standards of Learning			
Virginia Science			
Grade 1			
Activity/Lesson	**State**	**Standards**	
Storyboard Airport Terms (15-16)	VA	SCI.1.1.2.c	Pushes or pulls can change the movement of an object.
Labeling Worksheet (17-22)	VA	SCI.1.1.2.c	Pushes or pulls can change the movement of an object.
Engine Terms (23-24)	VA	SCI.1.1.2.c	Pushes or pulls can change the movement of an object.
Johnny's Airport Adventure			
2010 Science			
Standards of Learning			
Virginia Science			
Grade 2			
Activity/Lesson	**State**	**Standards**	
Role-Play(6-14)	VA	SCI.2.2.1.l	Simple physical models are designed and constructed to clarify explanations and show relationships; and
Storyboard Airport Terms (15-16)	VA	SCI.2.2.1.l	Simple physical models are designed and constructed to clarify explanations and show relationships; and
Labeling Worksheet (17-22)	VA	SCI.2.2.1.l	Simple physical models are designed and constructed to clarify explanations and show relationships; and
Engine Terms (23-24)	VA	SCI.2.2.1.l	Simple physical models are designed and constructed to clarify explanations and show relationships; and

Shape Matching (25)	VA	SCI.2.2.1.l	Simple physical models are designed and constructed to clarify explanations and show relationships; and
Measurement Worksheet 26-32)	VA	SCI.2.2.1.f	Time is measured using the proper tools;
Measurement Worksheet 26-32)	VA	SCI.2.2.1.l	Simple physical models are designed and constructed to clarify explanations and show relationships; and
Time Changes Worksheet (33-44)	VA	SCI.2.2.1.f	Time is measured using the proper tools;
Johnny's Airport Adventure			
2010 Science			
Standards of Learning			
Virginia Science			
Grade 3			
Activity/Lesson	**State**	**Standards**	
Measurement Worksheet 26-32)	VA	SCI.3.3.1.e	Length, volume, mass, and temperature are estimated and measured in metric and standard English units using proper tools and techniques;
Measurement Worksheet 26-32)	VA	SCI.3.3.1.f	Time is measured to the nearest minute using proper tools and techniques;
Time Changes Worksheet (33-44)	VA	SCI.3.3.1.e	Length, volume, mass, and temperature are estimated and measured in metric and standard English units using proper tools and techniques;
Time Changes Worksheet (33-44)	VA	SCI.3.3.1.f	Time is measured to the nearest minute using proper tools and techniques;
Johnny's Airport Adventure			
2010 Science			
Standards of Learning			
Virginia Science			
Grade 4			
Activity/Lesson	**State**	**Standards**	
Role-Play(6-14)	VA	SCI.4.4.1.l	Models are constructed to clarify explanations, demonstrate relationships, and solve needs; and
Storyboard Airport Terms (15-16)	VA	SCI.4.4.1.l	Models are constructed to clarify explanations, demonstrate relationships, and solve needs; and
Storyboard Airport Terms (15-16)	VA	SCI.4.4.2.a	Motion is described by an object’s direction and speed;
Labeling Worksheet (17-22)	VA	SCI.4.4.1.k	Data are communicated with simple graphs, pictures, written statements, and numbers;
Measurement Worksheet 26-32)	VA	SCI.4.4.1.d	Appropriate instruments are selected and used to measure elapsed time;
Measurement Worksheet 26-32)	VA	SCI.4.4.1.l	Models are constructed to clarify explanations, demonstrate relationships, and solve needs; and

Time Changes Worksheet (33-44)	VA	SCI.4.4.1.c	Appropriate instruments are selected and used to measure length, mass, volume, and temperature in metric units;