

Learning to Fly: The Wright Brother's Adventure			
2010 Science			
Academic Content Standards			
Ohio Science			
Grades 5-8			
Activity/Lesson	State	Standards	
The Society	OH	SCI.5-8.1	Identify questions that can be answered through scientific investigations;
1901: The First Improvement	OH	SCI.5-8.5	Develop descriptions, models, explanations and predictions;
1904: Improvement in Dayton	OH	SCI.5-8.8	Communicate scientific procedures and explanations.
Learning to Fly: The Wright Brother's Adventure			
2010 Science			
Academic Content Standards			
Ohio Science			
Grade 8			
Activity/Lesson	State	Standards	
Learning to Fly: The Wright Brother's Adventure			
2010 Science			
Academic Content Standards			
Ohio Science			
Grades 9-12			
Activity/Lesson	State	Standards	
The Society	OH	SCI.9-12.1	Identify questions and concepts that guide scientific investigations;
1901: The First Improvement	OH	SCI.9-12.4	Formulate and revise explanations and models using logic and evidence (critical thinking);
1901: The First Improvement	OH	SCI.9-12.5	Recognize and analyze explanations and models; and
1904: Improvement in Dayton	OH	SCI.9-12.6	Communicate and defend a scientific argument.
Learning to Fly: The Wright Brother's Adventure			
2010 Science			
Academic Content Standards			
Ohio Science			
Grades 9-12 (Physics)			
Activity/Lesson	State	Standards	
1901: The First Improvement	OH	SCI.9-12.2.1	Explain the movement of objects by applying Newton's Laws with balanced forces
1901: The First Improvement	OH	SCI.9-12.2.2	Explain the movement of objects by applying Newton's Laws with unbalanced forces