

Subject:		Biology		Grade Level:	9-12
Technology Used:		Powerpoint			
Ohio Technology Standard Met:					
Grade	Standard #	Benchmark Letter	Indicator #	Narrative	
9	4	A	1	Format text, select color, insert graphics and include multimedia components in student-created media/communication products.	
Ohio's New Learning Standards Met:				"Dihybrid crosses are investigated through real world examples."	
Literacy (ELA) Standard:				RST.9-10.5 Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., force, friction, reaction force, energy).	
Lesson Plan Title OR Internet URL:				Dihybrid Storytelling	
Description of lesson idea/plan/activity					
Students will read a text about real world examples of dihybrid crosses, briefly summarize one, and underline 3 key terms they find. Then they will design their own dihybrid cross in pairs - can be real or can be creative (aka aliens, unicorns, etc) and will form a powerpoint to present giving the background of each parent and the traits they possess, the punnett square, and the resulting offspring. They must include the 3 key terms they pulled from the reading in their presentation.					
How will you ASSESS the Technology Standard?					
A portion of the grade for the project will be the design of the powerpoint and the use of pictures, color, text size, animations, etc.					
How will you ASSESS the Academic Content Standard?					
I will evaluate the accuracy of the cross the students created and their use of key terms in their presentations and summaries.					