



**THIS IS AN EXAMPLE OF A LESSON PLAN USING JUSTIN.TV THAT COULD BE USED TO TEACH A 12<sup>TH</sup> GRADE CLASS**

**SCIENCE: EXPERIMENTS**

<b>Overview</b>	<b>Students must create a science experiment that they must perform that they must upload to justin.tv</b>
<b>Objective</b>	<p>Students will :</p> <ul style="list-style-type: none"> <li>• Research a science project that can be demonstrated in front of a camera</li> <li>• Create and film an experiment</li> <li>• Watch, and review the experiment</li> </ul>
<b>Learning environment</b>	CLASSROOM WITH COMPUTERS AND SCIENCE EQUIPMENT
<b>Standards</b>	<p>1.Facilitate and Inspire Student Learning and Creativity            4. Promote and Model Digital Citizenship and Responsibility</p>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• TASK SHEET</li> <li>• COMPUTER ACCESS TO INTERNET</li> <li>• SCIENCE EQUIPMENT</li> <li>• CAMERA/WEBCAM</li> <li>• OTHER EQUIPMENT FROM HOME IF NECESSARY</li> </ul>
<b>Procedure</b>	Students will work as groups to create a science experiment that can be demonstrated in front of a camera and then uploaded to justin.tv, where at the end of the project the class and teacher will watch all class experiments to gain group feedback on if it was enjoyable, how successful it was, etc.
<b>Application</b>	<ul style="list-style-type: none"> <li>• Divide class into pairs</li> <li>• Allocate computer time to do research</li> <li>• Allow students adequate time to trial experiment</li> <li>• Students may film experiment where needed</li> <li>• Watch experiments in class</li> </ul>
<b>Evaluation</b>	Students will be assessed on their research, inventiveness, method and manner, and co-operation in class. After reviewing their experiment on justin.tv they will write a review on what worked/ what didn't/ what they would change for next time. Justin.tv allows other members of the public to air their views on the experiments also proving the successfulness (of downfall) of their experiment.