



## APP Rationale Form

For the educational purchase of ipod/ipad apps...

(Please complete and submit this form to the technology office, through Heather Hunt.)

Teacher Name: Ruth Wahl	Building: High School
Grade Level and Content Area: Science - Physics	
Name and Cost of App TnL	
URL of App, if available: <a href="https://itunes.apple.com/us/app/thunder-lightning/id287959052?mt=8">https://itunes.apple.com/us/app/thunder-lightning/id287959052?mt=8</a>	
Brief description of the App:  The App will determine the distance to thunder and lightning when the light is seen and then when the sound of the thunder is heard	
Plans for classroom use of the App:  Students will determine the speed of sound by using the iPad. In a lab we already do, students will use the app to determine the time difference between when they see two bars hit together and when they hear the sound of them hitting.	
Connection to NYSED P-12 Common Core Learning Standards &/or NYS Teaching Standards: (see <a href="http://www.highered.nysed.gov/tcert/resteachers/teachingstandards.html">http://www.highered.nysed.gov/tcert/resteachers/teachingstandards.html</a> or <a href="http://engageny.org/teachers/">http://engageny.org/teachers/</a> ) <b>Element I.6:</b> Teachers demonstrate knowledge and understanding of technological and information literacy and how they affect student learning. Performance Indicators: a. Teachers use technological tools and a variety of communication strategies to engage each student.	
Evidence that this App has worthwhile classroom value: (include specific students groups who would use it, other contents areas where it could be used, access to a demo or tutorial on the App, etc)  Students will determine the speed of sound using this app.	