

	<p>Learning Goals</p> <ul style="list-style-type: none"> • Universal wave equation and wave problems <p>Curriculum Expectations Same as in Lessons 2 and 3.</p>	<p>Materials</p> <p>Class set of handouts:</p> <ul style="list-style-type: none"> • http://tinyurl.com/speedofwaveshandout2 • as many laptops as possible
<p>75 min</p> <p>Minds On...</p> <p>15 minutes</p>	<ul style="list-style-type: none"> • Problems from the previous day will be taken up.. 	
<p>Action!</p> <p>35 minutes</p>	<p>Work in pairs on Phet simulation http://tinyurl.com/wavesonastring accompanied by class handout</p> <p>http://tinyurl.com/speedofwaveshandout2</p>	<p>Teacher monitors group progress and offers hints as necessary.</p>
<p>Consolidate</p> <p>25 minutes</p>	<p>Quiz: 5 to 7 problems from the set included in http://tinyurl.com/QUIZ-Problems</p>	
<p>Home Activity or Further Classroom Consolidation</p>		