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 Indicates a research-demonstrated benefit

### Overview

A guided-inquiry, conceptual physical science course intended for teaching in a lecture-style environment, e.g. classes with large enrollment.

 <b>Type of Method</b>	Full curriculum
 <b>Level</b>	<b>Designed for:</b> Teacher Prep Course  , Intro College Conceptual 
 <b>Setting</b>	<b>Designed for:</b> Lecture - Large (30+ students)  <b>Can be adapted for:</b> Lecture - Small (<30 students) 
 <b>Coverage</b>	Many topics with less depth
 <b>Topics</b>	Mechanics, Electricity / Magnetism, Thermal / Statistical
 <b>Instructor Effort</b>	Low
 <b>Resource Needs</b>	Clickers / polling method, Projector, Computers for students, Cost for students
 <b>Skills</b>	<b>Designed for:</b> Conceptual understanding  <b>Can be adapted for:</b> Making real-world connections
 <b>Research Validation</b>	<b>Based on research into:</b> theories of how students learn  , student ideas about specific topics  <b>Demonstrated to improve:</b> conceptual understanding  , beliefs and attitudes 
 <b>Compatible Methods</b>	<a href="#">PhET</a> , <a href="#">JiTT</a> , <a href="#">Physlets</a> , <a href="#">SCALE-UP</a> , <a href="#">OSP</a> , <a href="#">LA Program</a> , <a href="#">CPU</a> , <a href="#">Clickers</a>
 <b>Similar Methods</b>	<a href="#">PET</a> , <a href="#">PSET</a>
 <b>Developer(s)</b>	Fred Goldberg, Stephen Robinson, Edward Price, Rebecca Kruse, Danielle Boyd Harlow and Michael McKean
 <b>Website</b>	<a href="http://cpucips.sdsu.edu/leps/">http://cpucips.sdsu.edu/leps/</a>

