

: assess the impact on society and the environment of simple machines that allow movement; investigate and describe different kinds of movement; investigate the structure and function of simple machines; use technological problem-solving skills (see page 16), and knowledge and skills acquired from previous investigations, to design, build, and test a mechanism that includes one or more simple machines; describe different ways in which objects move ;

Knowledge
Comprehension
Application
Analysis
Synthesis

Portion & Timing	Grouping:			Introduction:	Materials
	W	S	I	Teacher introduces _____ to students - (ppt slides 1-3) Perform demonstration for class by lifting various weights; Gizmos simulation can be used as well - Discuss the Mocomi video	- Lever set to provide example to students - projector technology
	W	S	I	Proceed through " - " _____ can be followed along and filled in by students - Answer questions about the simple machine as the lesson proceeds - Stu 80.51 0 0 1 233.47 Tm0 g[TQQ EMC q219.89 364	