

Curriculum Map

	Content and Essential Questions	Skills: Students will...	Assessment	Materials/Technology Resources
	<p>Simple machines (Gr K-2, PS 4)</p> <ul style="list-style-type: none"> • What is a simple machine? • What are the 6 types of simple machines? • What uses are there for each type of simple machine in everyday life? • How do models of the simple machines test their usefulness? 	<ul style="list-style-type: none"> • discuss and detect simple machines in everyday life • explore ways the 6 types of simple machines are used for everyday use • discuss how simple machines make work easier\ • learn how simple machines are combined in a bicycle, etc. • design and build models of simple machines to demonstrate how they work 	<ul style="list-style-type: none"> • explain in both verbal and written form the basic ideas of what is a simple machine • conduct activities to demonstrate the uses of simple machines for everyday use • show and communicate results of their work • demonstrate good observation skills in lab activities • pose questions based on the topic 	<ul style="list-style-type: none"> • collections and/or pictures of objects that use simple machines • materials for drawing or constructing scenes depicting uses of simple machines • materials for building models of simple machines (spools, string, popsicle sticks, cardboard, etc.)

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