

UNIT/ ESSENTIAL QUESTION	APPROX. START TIME	APPROX. END TIME	TEXT(S)/RESOURCES	TARGETED UNDERSTANDING (PURPOSE)	CONTENT STANDARD(S)	CONNECTED WRITING ASSESSMENT(S)
<u>Engineering:</u> <ul style="list-style-type: none"> What does a great design/structure look like? 	9/01	11/15	The Art of Construction	EDP is an iterative process	<u>Tech/ Engineering</u> 2.1,2.2, 2.3, 2.5, 5.3	<u>Expository:</u> Forces
<u>Cells:</u> <ul style="list-style-type: none"> What structures do organisms have in order to survive? 	11/16	02/01	Cells and Heredity	Life begins with a cell	<u>Life Science</u> 2,3,4	<u>Compare/Contrast:</u> Cell/City Analogy
<u>Human Body Systems:</u> <ul style="list-style-type: none"> What structures do organisms have in order to survive? 	02/02	04/07	Human Biology and Health	Interrelationships of the human body systems	<u>Life Science</u> 5,6	<u>Reflective:</u> Brain Plasticity
<u>Force and Motion:</u> <ul style="list-style-type: none"> What forces influence the structures around you? 	04/08	05/15	Motion, Forces, and Energy	Interrelationship of force and motion	<u>Physical Science</u> 11,12,13	<u>Expository:</u> Pendulum
<u>Astronomy:</u> <ul style="list-style-type: none"> What forces influence the structures around you? 	05/16	06/20	Astronomy	Effects of Planetary Motion	<u>Earth and Space</u> 8,9,10,11,12	<u>Poetry:</u> Seasons