

Thaker ____ Science _____ Curriculum Map

Grades 4-8

Quarter/ Dates	CCSS	Unifying Concepts	Essential Questions	Resources	Skills/Strategies	Summative/Formative Assessments
<p>Quarter 1</p> <p>4wks</p> <p>Human Body Systems</p>	<p>4.W.2,7,9 4.RI.1,2,3,4,6,7,9,10</p>	<p>Relationships /Choices</p>	<p>How does each body system affect the overall function of daily life?</p> <p>-Is one system more significant than the rest?</p> <p>-How do our choices affect our body systems?</p> <p>-What are some positive and negative influences on the human body systems?</p>	<p>* Texts (library books)</p> <p>* Websites</p> <p>* Articles</p>	<p>- Summarizing/paraphrasing</p> <p>-Important vs interesting</p> <p>-Comparing and contrasting</p> <p>-Evaluating</p> <p>-Speaking</p> <p>-Note Taking</p>	<p>*Create a healthy menu: Evaluate choices</p> <p>* Research body systems – function of system, main parts, minimum 5 vocabulary words (visual)</p> <p>* 1 positive and/or 1 negative impact on your given system. (person and disease)</p> <p>*1-2 positive/1-2 negative choices you see other people making. What can they do to change negatives into positives?</p> <p style="text-align: center;">* Experiments</p> <p>* Oral presentation with note taking</p>

<p>Quarter 1 4 weeks</p> <p>Life Cycles</p>		<p>Changes// Cycles</p>	<p>How do changes in development help with adaptation to the environment?</p>	<p>Library books Internet</p>	<ul style="list-style-type: none"> - Compare/Contrast - Paragraph writing - Summarizing - Note Taking - Evaluating 	<p>Summative:</p> <p>Compare/Contrast life cycles between categories: 3 comparisons/contrasts needed.</p> <ul style="list-style-type: none"> -Mammals -Reptiles -Amphibians -Birds -Fish <p>Visual Presentation + Compare/Contrast Paragraphs.</p> <p>Formative</p> <ul style="list-style-type: none"> - Observation - Exit slips - Conferences
<p>Quarter 2 Matter</p> <p>Water Cycle</p>						

Quarter 3 Simple Machines						
Invention Convention Fair						
Quarter 4 Planets						