

Worth County Elementary School
5th Grade Science Curriculum Map
2022-2023

1 st Nine Weeks August 3 – October 6	2 nd Nine Weeks October 12 – December 16	3 rd Nine Weeks January 4 – March 9	4 th Nine Weeks March 15 – May 24
<p style="text-align: center;">Unit I <i>(8 weeks)</i> Earth – Constructive and Destructive Processes</p> <ul style="list-style-type: none"> ➤ Geological Processes ➤ Formation and/or destruction of landforms 	<p style="text-align: center;">Unit II <i>(4 weeks; continuation)</i> Dynamics of Classification</p> <ul style="list-style-type: none"> ➤ Grouping animals and plants by their internal and/or external structure ➤ Inherited traits ➤ Acquired traits 	<p style="text-align: center;">Unit IV Energy Transfer through Electricity and Magnetism <i>(6 weeks)</i></p> <ul style="list-style-type: none"> ➤ Static electricity ➤ Current electricity (human-harnessed) ➤ Energy transfer ➤ Simple electric circuit ➤ Magnetic field and force ➤ Release of stored energy ➤ Insulators and conductors of electricity 	<p style="text-align: center;">Unit V <i>(2 weeks; continuation)</i> Physical and Chemical Changes</p> <ul style="list-style-type: none"> ➤ Phases/States of water are related to temperature changes ➤ Energy transfer
S5E1a,b,c	S5L1a, b; S5L2a, b	S5P2a, b, c; S5P3a, b	S5P1b, c
<p style="text-align: center;">Unit II <i>(1 week; partial)</i> Dynamics of Classification</p> <ul style="list-style-type: none"> ➤ Vertebrates ➤ Invertebrates 	<p style="text-align: center;">Unit III Cells and Microorganisms <i>(5 weeks)</i></p> <ul style="list-style-type: none"> ➤ Magnification tools are needed to observe very small things ➤ Plant cell structure and function ➤ Animal cell structure and function 	<p style="text-align: center;">Unit V <i>(3 weeks; partial)</i> Physical and Chemical Changes</p> <ul style="list-style-type: none"> ➤ Physical changes ➤ Chemical changes 	<p style="text-align: center;">Unit VI Show What You Know</p> <ul style="list-style-type: none"> ➤ Georgia Milestones Review ➤ Test Taking Strategies <p>*After Georgia Milestones, reinforce core skills taught during the school year to ensure readiness for next grade level.</p>
S5L1a	S5L3a, b, c; S5L4a, b	S5P1a, b	All 5 th Grade Science Standards