2023-2024 School Year
Grade: 6 Revised May 2023
Science

| 1st 9 Weeks (43 days) |  |  |  |  |  |  |  |  |  |
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| 9 Weeks at a Glance | $\begin{gathered} \mathbf{1} \\ \text { August } 7-11 \end{gathered}$ | $\begin{gathered} \mathbf{2} \\ \text { August } 14-18 \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \text { August 21-25 } \end{gathered}$ | 4 <br> August 28Sept. 1 | 5 <br> September 5-8 <br> (Sept. 4 - Labor Day) | $\underset{\substack{\text { September 11- } \\ 15}}{\mathbf{6}}$ | 7 <br> September 18- <br> 21 <br> (Sept. 22 - Teacher In-Service Day) | $\begin{gathered} \mathbf{S} \\ \substack{\text { September } 25-\\ 29} \end{gathered}$ | $\stackrel{9}{\text { October 2-6 }}$ |
| Units of Instruction | Introductions- <br> Expectations and Procedures (2-3 days) | $\begin{gathered} \text { Energy } \\ (10-12 \text { days }) \end{gathered}$ |  |  |  |  |  |  |  |
| Standards that will be covered |  | PS3.1, PS3.2, PS3.3, PS3.4, ETS1.2 |  |  |  |  |  |  |  |
| Textbook Alignment <br> Resources Used <br> Activities |  | Chapters 1-2 <br> IXL (H,I), Flocabulary, StudyIsland <br> (2A-D) Simulations: <br> https://phet.colorado.edu/ <br> Popcorn 3 ways, Bouncing Ball Lab Activity, Pendulum from ceiling activity |  |  |  |  |  |  |  |

2023-2024 School Year
Grade:

| 2nd 9 Weeks (41 days) |  |  |  |  |  |  |  |  |  |
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| 9 Weeks at a Glance | $\begin{gathered} \mathbf{1} \\ \text { October } \\ 16-20 \end{gathered}$ | $\begin{gathered} \mathbf{2} \\ \text { October } 23-27 \end{gathered}$ | 3 <br> October 30 November 4 | 4 <br> November 610 | 5 <br> November 13- <br> 17 | 6 <br> November 2021 (Nov. 22-24 Thanksgiving Break) |  | 8 <br> December 4-8 | $\begin{gathered} \mathbf{9} \\ \text { December 11- } \\ 15 \end{gathered}$ |
| Units of Instruction | Interactions Among Organisms (20-25 days) |  |  |  |  |  |  |  |  |
| Standards that will be covered | LS2.1, LS2.2, LS2.3, LS2.4, LS2.5, LS2.6, LS2.7, LS4.1, LS4.2, ESS3.3, ETS 1.1 |  |  |  |  |  |  |  |  |
| Textbook Alignment <br> Resources Used <br> Activities | Chapters 3, 4, 5 <br> IXL (W, X, Y, Z), Flocabulary, StudyIsland (3A-G, 4A-B), YouTube Video Clips "Life After People", "Monsters Inside Me", Planet Earth" <br> Food Chain Game, Energy Pyramid, Design Food Webs w/ Yarn, Research Zebra Mussels, Cumberland Mountain State Park Programs |  |  |  |  |  |  |  |  |


| 3rd 9 Weeks (51 days) |  |  |  |  |  |  |  |  |  |  |  |
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| $\begin{aligned} & 9 \text { Weeks } \\ & \text { at a } \\ & \text { Glance } \end{aligned}$ | $\begin{gathered} 1 \\ \text { January } 3-5 \end{gathered}$ | $\begin{gathered} \mathbf{2} \\ \text { January 8- } \end{gathered}$ <br> 12 | $\begin{gathered} \mathbf{3} \\ \substack{\text { January } 16-19 \\ \text { (Jan. 15-MLK } \\ \text { Day) }} \end{gathered}$ | $\begin{gathered} \mathbf{4} \\ \text { January } 22- \\ 26 \end{gathered}$ | $\begin{gathered} \mathbf{5} \\ \text { January } 29 \\ - \text { February } \\ 2 \end{gathered}$ | $\begin{gathered} \mathbf{6} \\ \text { February } 5-9 \end{gathered}$ | $\begin{gathered} 7 \\ \text { February } \\ 12-16 \end{gathered}$ | $\mathbf{8}$ February 20- 23 (Feb. 19 - Teacher In- Service Day) | $\begin{gathered} 9 \\ \text { February } \\ 26 \text { - March } \\ 1 \end{gathered}$ | $\begin{gathered} \mathbf{1 0} \\ \text { March } \\ 4-8 \end{gathered}$ | $\begin{gathered} \mathbf{1 1} \\ \text { March } \\ 11-15 \end{gathered}$ |
| Units of Instruction | Energy Resources (2-3 days) | Weather and Water Cycle (15-18 days) |  |  |  | $\begin{aligned} & \text { Climate } \\ & \text { (2-3 days) } \end{aligned}$ |  |  |  |  |  |
| Standards that will be covered | $\begin{gathered} \text { ESS3.1, } \\ \text { ESS3.2 } \end{gathered}$ | ESS2.1, Ess2.2, ESS2.3, ESS2.4, ESS2.5, |  |  |  | $\begin{aligned} & \text { LS2.4, } \\ & \text { ESS2.3, } \\ & \text { ESS2.4, } \\ & \text { ESS2.5 } \end{aligned}$ |  |  |  |  |  |
| Textbook Alignment <br> Resources Used <br> Activities | Chapter 6 <br> IXL (Z1\&2), <br> Flocabulary, <br> StudyIsland (6A) <br> SpeakerSolar Panels or TVA, <br> Solar Ovens | Chapters 7 and 8 <br> IXL (DD \& EE), Flocabulary, StudyIsland (5C-E) https://weather.com, https://www.noaa.gov, Youtube clips of tidal waves, tsunamis, and major hail storms <br> Cloud Lab, Frozen bottle of water demonstration, Condensation demonstration (Microwaved water-straight to frozen), Food coloring convection current demonstration |  |  |  | $\begin{gathered} \text { Chapter } 9 \\ \text { IXL (EE \& } \\ \text { FF), } \\ \text { Flocabulary, } \\ \text { StudyIsland } \\ \text { (6B), } \\ \text { https://weather } \\ \frac{. c o m,}{\text { https://www.n }} \\ \underline{\text { oaa.gov }} \\ \text { Use } \\ \text { topographical } \\ \hline \end{gathered}$ |  |  |  |  |  |

2023-2024 School Year
Grade:


Grade:

| 4th 9 Weeks (42 days) |  |  |  |  |  |  |  |  |  |
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| 9 Weeks at a Glance | $\begin{gathered} \mathbf{1} \\ \text { March } \\ 18-21 \\ \text { (March 22-Spring } \\ \text { Break) } \end{gathered}$ | $\begin{gathered} \mathbf{2} \\ \text { April 1-4 } \end{gathered}$ | $\stackrel{\mathbf{3}}{\text { April 8-12 }}$ | $\underset{\text { April } 15-19}{\mathbf{4}}$ | $\underset{\text { April } 22-26}{\mathbf{5}}$ | $\begin{gathered} \mathbf{6} \\ \text { April } 29-\text { May } 3 \end{gathered}$ | $\begin{gathered} 7 \\ \text { May 6-10 } \end{gathered}$ | 8 <br> May 13-17 | $\begin{gathered} 9 \\ \begin{array}{c} \text { May 20-24 } \\ \text { (May 23-Admin. } \\ \text { Day) } \end{array} \end{gathered}$ |
| Units of Instruction | Land, Air, Water Resources (5-7 days) |  | TCAP Review (5-10 days) |  |  |  |  |  |  |
| Standards that will be covered | LS2.4, ESS ES | ESS2.4, | Review (Major focu Life Scie Spac | tandards er Blueprint: Earth and cience) |  |  |  |  |  |
| Textbook Alignment <br> Resources Used <br> Activities | $\begin{array}{r} \text { Chapt } \\ \text { IXL (Z1, Z2, } \\ \text { Z1-2), Flo } \\ \text { StudyIsla } \\ \text { Recycling C } \\ \text { Trip or } \end{array}$ | 10 <br> , 7th grade bulary, (5C-E) <br> ter (Field eaker) | $\text { TCAP } \operatorname{Pr}$ Sch | ice Tests, net |  |  |  |  |  |

