Grade: 8th
2023-2024 School Year
TN Math - Big Ideas
Revised June 2023

| 1st 9 Weeks (43 days) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 Weeks at a Glance | $\begin{gathered} 1 \\ \text { August } 7-11 \end{gathered}$ | $\begin{gathered} \mathbf{2} \\ \text { August } 14-18 \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \text { August 21-25 } \end{gathered}$ | 4 <br> August 28Sept. 1 | 5 <br> September 5-8 <br> (Sept. 4 - Labor Day) | $\begin{gathered} \mathbf{6} \\ \text { September 11- } \\ 15 \end{gathered}$ | 7 <br> September 1821 <br> (Sept. 22 - Teacher In-Service Day) | $\begin{gathered} \mathbf{8} \\ \text { September } 25- \\ 29 \end{gathered}$ | $\begin{gathered} 9 \\ \text { October 2-6 } \end{gathered}$ |
| Chapter and Lesson Pacing | Chapter 1 Equations |  |  | Chapter 2 <br> Transformations |  |  |  | Chapter 3 <br> Angles and Triangles |  |
|  | Chapter Opener - 1 Day <br> Section 1.1-2 Days <br> Section 1.2-2 Days <br> Section 1.3-2 Days <br> Section 1.4-2 Days <br> Section 1.5-2 Days <br> Connecting Concepts - 1 Day Chapter Review - 1 Day Chapter Test - 1 Day |  |  | Chapter Opener - 1 Day <br> Section 2.1-2 Days <br> Section 2.2-2 Days <br> Section 2.3-2 Days <br> Section 2.4-2 Days <br> Section 2.5-2 Days <br> Section 2.6-2 Days <br> Section 2.7-1 Day <br> Connecting Concepts - 1 Day <br> Chapter Review - 1 Day Chapter Test-1 Day |  |  |  | Chapter Opener - 1 Day <br> Section 3.1-2 Days <br> Section 3.2-2 Days <br> Section 3.3-2 Days <br> Section 3.4-2 Days <br> Connecting Concepts - 1 Day Chapter Review - 1 Day Chapter Test - 1 Day |  |
| Standards | 8.EE.C.7, 8.EE.C.7.a, 8.EE.C.7.b, 8.EE.C. 9 |  |  | 8.G.A.1, 8.G.A.1.a, 8.G.A.1.b, 8.G.A.1.c, 8.G.A.1.d, 8.G.A. 2 |  |  |  | 8.G.A. 2 |  |
| IXL Skills | 8.Y.5, 8.Y.7, 8.Y.8, 8.N6B, 8.Y.10, 8.Y.11, 8.QWE, 8.Y.12, 8.Y.15, 8.Y.19, 8.Y.16, 8.6RJ |  |  | 8.HJ9, 8.R.6, 8.R.7, 8.YXW, 8.R.9, 8.R.10, 8.R.13, 8.R.14, 8.R.VAY, 8.R.15, 8.R.16, 8.S.2, 8.S.3, 8.S.4, 8.PWN, 8.JSK |  |  |  | $\begin{aligned} & \text { 8.Q.16, 8.Q.17, 8.Q.18, 8.Q.9, } \\ & \text { 8.Q.12, 8.Q.13, 8.S.6, 8.S.88W } \end{aligned}$ |  |
| *District Testing Info |  |  |  |  |  |  |  |  |  |

*Due to dates changing yearly you can fill this in by hand if you choose.

2023-2024 School Year Grade: 8th - TN Math - Big Ideas

|  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 2nd 9 Weeks (41 days) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 Weeks at <br> a Glance | $\begin{gathered} \mathbf{1} \\ \text { October } 16-20 \end{gathered}$ | $\begin{gathered} \mathbf{2} \\ \text { October } 23-27 \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \text { October } 30- \\ \text { November } 4 \end{gathered}$ | 4 <br> November 6- <br> 10 | 5 <br> November 1317 | 6 November 20- 21 (Nov. 22-24- Thankgiving Break) | $\begin{gathered} 7 \\ \text { November } 27 \\ \text { December } 1 \end{gathered}$ | $8$ <br> December 4-8 | $\begin{gathered} \mathbf{9} \\ \text { December 11- } \\ 15 \end{gathered}$ |
| Chapter and Lesson Pacing |  | October 19- November 21 <br> Chapter 4 <br> Graphing and Witing Linear Equations and Inequalities |  |  |  |  | November 27-December 14 <br> Chapter 5 <br> Probability, Data, Analysis, and Displays |  |  |
|  | See 2nd nine-weeks | Chapter Opener - 1 Day <br> Section 4.1-2 Days <br> Section 4.2-2 Days <br> Section 4.3-2 Days <br> Section 4.4-2 Days <br> Section 4.5-2 Days <br> Section 4.6-2 Days <br> Section 4.7-2 Days <br> Section 4.8-2 Days <br> Section 4.9-2 Days <br> Section 4.10-2 Days <br> Connecting Concepts - 1 Day Chapter Review - 1 Day Chapter Test-1 Day |  |  |  |  | Chapter Opener - 1 Day <br> Section 5.1-2 Days <br> Section 5.2-2 Days <br> Section 5.3-2 Days <br> Section 5.4-2 Days <br> Section 5.5-2 Days <br> Connecting Concepts - 1 Day Chapter Review - 1 Day Chapter Test - 1 Day |  |  |
| Standards |  | 8.EE.B.5, 8.EE.B.6, 8.EE.C.8, 8.EE.C.8.a, 8.EE.C.8.b, 8.EE.C.9, 8.F.B. 4 |  |  |  |  | 8.SP.A.1, 8.SP.A.2, 8.SP.A.3, 8.SP.B.4, 8.SP.B.4.a, 8.SP.B.4.b |  |  |
| IXL Skills |  | 8.BB.11, 8.AA.14, 8.BB.10, 8.AA.1, 8.AA.2, 8.AA.3, 8.K.9, 8.K.5, 8.K.2, 8.AA.4, 8.AA.6, 8.AA.5, 8.AA.12, 8.AA.13, 8.AA.11, 8.FW2, 8.Q79, 8.KL6, 8.CC.2, 8.CC.3, 8.CC.8, 8.CC.9, 8.CC.10, 8.CC.11, 8.CC.5, 8.CC.12, 8.CC. 13 |  |  |  |  | $\begin{gathered} \text { 8.EE.16, 8.EE.17, 8.FF.9, 8.FF.10, 8.CCM, 8.U6H, } \\ 8.5 \mathrm{XX} \end{gathered}$ |  |  |

*Due to dates changing yearly you can fill this in by hand when dates become available.

2023-2024 School Year
Grade: 8th - TN Math - Big Ideas

| *District <br> Testing Info |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

*Due to dates changing yearly you can fill this in by hand when dates become available.

| 3rd 9 Weeks (51 days) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 Weeks <br> at a Glance | $\begin{gathered} 1 \\ \text { January } 3-5 \end{gathered}$ | $\begin{gathered} \mathbf{2} \\ \text { January } 8 \text { - } \\ 12 \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \begin{array}{c} \text { January16-19 } \\ \text { (Jan. 15-MLK } \\ \text { Day) } \end{array} \end{gathered}$ | $\begin{gathered} 4 \\ \text { January } 22- \\ 26 \end{gathered}$ | $\begin{gathered} \mathbf{5} \\ \text { January } 29 \text { - } \\ \text { February } 2 \end{gathered}$ | $\begin{gathered} 6 \\ \text { February 5- } \\ 9 \end{gathered}$ | $\begin{gathered} 7 \\ \text { February } \\ 12-16 \end{gathered}$ | 8 <br> February 20-23 <br> (Feb. 19 - <br> Teacher InService Day) | $\begin{gathered} 9 \\ \text { February } 26 \\ \text { - March } 1 \end{gathered}$ | $10$ <br> March 4-8 | $\begin{gathered} 11 \\ \text { March 11- } \\ 15 \end{gathered}$ |
| Chapter and Lesson Pacing | Chapter 6 <br> Functions |  |  |  | Chapter 7 <br> Exponents and Scientific Notation |  |  |  | Chapter 8 <br> Real Numbers and the Pythagorean Theorem |  |  |
|  | Chapter Opener - 1 Day <br> Section 6.1-2 Days <br> Section 6.2-2 Days <br> Section 6.3-2 Days <br> Section 6.4-2 Days <br> Section 6.5-2 Days <br> Connecting Concepts - 1 Day <br> Chapter Review - 1 Day Chapter Test - 1 Day |  |  |  | $\begin{aligned} & \text { Chapter Opener - } 1 \text { Day } \\ & \text { Section 7.1-2 Days } \\ & \text { Section 7.2-2 Days } \\ & \text { Section 7.3-2 Days } \\ & \text { Section 7.4-2 Days } \\ & \text { Section 7.5-2 Days } \\ & \text { Section 7.6-2 Days } \\ & \text { Section 7.7-2 Days } \\ & \text { Connecting Concepts - 1 Day } \\ & \text { Chapter Review - 1 Day } \\ & \text { Chapter Test - Day } \end{aligned}$ |  |  |  | Chapter Opener - 1 Day <br> Section 8.1-2 Days <br> Section 8.2-2 Days <br> Section 8.3-2 Days <br> Section 8.4-2 Days <br> Section 8.5-2 Days <br> Section 8.6-2 Days <br> Connecting Concepts - 1 Day Chapter Review - 1 Day Chapter Test - 1 Day |  |  |
| Standards | 8.F.A.1, 8.F.A.2, 8.F.A.3, 8.F.B.4, 8.F.B. 5 |  |  |  | 8.EE.A.1, 8.33.A.3, 8.EE.A. 4 |  |  |  | $\begin{aligned} & \text { 8.NS.A.1, 8.NS.A.28.EE.A.2, 8.G.B.3, } \\ & \text { 8.G.B.4, 8.G.B.5 } \end{aligned}$ |  |  |
| $\begin{gathered} \text { IXL } \\ \text { Skills } \end{gathered}$ | 8.LQJ, 8.JTZ, 8.BB.9, 8.BB.18, 8.BB.5, 8.AA.9, 8.BB.14, 8.BB.12, 8.BB.19, 8.BB.20, 8.BB.HWC |  |  |  | 8.D.1, 8.D6W, 8.HHB, 8.D.5, 8.X73, 8.7V9, 8.6YL, 8.7ZJ, 8.D.8, 8.D.13, 8.LS9, 8.SKD, 8.E.1, 8.E.4, 8.E.5, 8.E. 6 |  |  |  | 8.5SD, 8.ME5, 8.9WX, 8.T.3, 8.P.4, 8.F.8, 8.F.9, 8.G.4, 8.G.5, 8.I.2, 8.F.4, 8.I.4, 8.T. 6 |  |  |
| *District Testing Info |  |  |  |  |  |  |  |  |  |  |  |

*Due to dates changing yearly you can fill this in by hand when dates become available.

2023-2024 School Year Grade: 8th - TN Math - Big Ideas

| 4th 9 Weeks (42 days) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 Weeks at a Glance | $\mathbf{1}$March$18-21$(March $22-$ Spring <br> Break) <br> $* * *$ Could be part <br> of 3 rd 9 weeks. | $\begin{gathered} 2 \\ \text { April 1-5 } \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \text { April 8-12 } \end{gathered}$ | 4 <br> April 15-19 | $\begin{gathered} \mathbf{5} \\ \text { April } 22-26 \end{gathered}$ | $\begin{gathered} 6 \\ \text { April } 29 \text { - May } 3 \end{gathered}$ | $\begin{gathered} 7 \\ \text { May 6-10 } \end{gathered}$ | $8$ <br> May 13-17 | $\begin{gathered} 9 \\ \text { May } 20-24 \\ \text { (May 23-Admin. } \\ \text { Day) } \end{gathered}$ |
| Chapter and Lesson Pacing | See <br> 3rd nine-weeks | February 26-March 21 <br> Chapter 9 <br> Volume and Similar Solids |  | TCAP Window |  |  |  |  |  |
|  |  | Chapter Opener - 1 Day Section 9.1-2 Days <br> Section 9.2-2 Days <br> Section 9.3-2 Days Section 9.4-1 Day <br> Connecting Concepts - 1 Day Chapter Review - 1 Day Chapter Test - 1 Day |  |  |  |  |  |  |  |
| Standards |  | 8.G.C. 6 |  | Standards will vary based on skill being reviewed. |  |  |  |  |  |
| IXL Skills |  | 8.V.10, 8.V.11, 8.V.14, 8.V. 16 |  |  |  |  |  |  |  |
| *District <br> Testing Info |  |  |  |  |  |  |  |  |  |

*Due to dates changing yearly you can fill this in by hand when dates become available.

