Pacing Guide 2010-2011

## Mathematics

Grade $5^{\text {th }}$ Grade
Grading Period: 2010-2011




| Week 4 $8 / 30-9 / 3$ <br> Week 5 $9 / 7-9 / 10$ | MR 2.3 Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to explain mathematical reasoning. MR 2.4 Express the solution clearly and logically by using the appropriate mathematical notation and terms and clear language; support solutions with evidence in both verbal and symbolic work. <br> SDAP 1.2 Organize and display singlevariable data in appropriate graphs and representations (e.g., histogram, circle graphs) and explain which types of graphs are appropriate for various data sets. <br> SDAP 1.4 Identify ordered pairs of data from a graph and interpret the meaning of the data in terms of the situation depicted by the graph. <br> NS 1.5 Identify and represent on a number line decimals, fractions, mixed numbers, and positive and negative integers. <br> MR 1.1 Analyze problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information, and observing patterns. | Chapter 2 Review <br> TE pp. 62-66 <br> Chapter 1 Assessments <br> Content Standards Assessment <br> Ch. 1 <br> TE pp. 68-69 <br> Chapter 2 Lessons 2-1 to 2-5 <br> TE pp. 73-93 |  |  |
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| Week 24 <br> $2 / 14-2 / 17$ <br> Week 25 | NS 1.2 Interpret percents as a part of a hundred; find decimal and percent equivalents for common fractions and explain why they represent the same value; compute a given percent of a whole number. <br> NS 2.5 Compute and perform simple multiplication and division of fractions and apply these procedures to solving problems. <br> SDAP 1.2 Organize and display singlevariable data in appropriate graphs and representations (e.g., histogram, circle graphs) and explain which types of graphs are appropriate for various data sets. <br> SDAP 1.3 Use fractions and percentages to compare data sets of different sizes. <br> MR 2.2 Apply strategies and results from simpler problems to more complex problems. <br> MR 2.3 Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to explain mathematical reasoning. <br> NS 1.2 Interpret percents as a part of a hundred; find decimal and percent equivalents for common fractions and explain why they represent the same value; compute a given percent of a whole number. <br> NS 2.5 Compute and perform simple multiplication and division of fractions and apply these procedures to solving problems. | Content Standards <br> Assessment Chapter 8 <br> TE pp. 460-461 <br> Chapter 9 Lessons 9-1 to 9-5 <br> TE pp. 465-488 |  |  |  |  |
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| Week 28 $3 / 21-3 / 25$ <br> End of $3{ }^{\text {rd }} \mathrm{Q}$ | MG 2.2 Know that the sum of the angles of any triangle is $180^{\circ}$ and the sum of the angles of any quadrilateral is $360^{\circ}$ and use this information to solve problems. <br> MG 2.3 Visualize and draw two-dimensional views of threedimensional objects made from rectangular solids. <br> MR 1.1 Analyze problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information, and observing patterns. <br> MR 3.3 Develop generalizations of the results obtained and apply them in other circumstances. | Chapter 10 review <br> TE pp. 571-576 <br> Chapter 10 Assessment <br> Content Standards <br> Assessment Chapter 10 <br> TE pp. 578-579 <br> Catch-up and Review <br> District Assessment 3 |  |
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## Grade 5 Mathematics Assessment Appendix

| Quarter | Chapters | Standards | Materials | Assersments |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1－3 |  | ＊Student textbook <br> ＊Reteach／Homework <br> Workbooks <br> ＊EL Guide <br> ＊Foldables <br> ＊Strategic Intervention <br> Book <br> ＊Chapter Resource Books <br> ＊Standaris Practice and assessment book <br> ＊Diacmostic | ＊Chapter <br> lests <br> ＊Mid－ <br> Chapter Oxiz |
| $\begin{gathered} \text { Quarter } \\ 1 \\ \hline \end{gathered}$ | Benchmark | Assessment | 10／4－10／7 |  |
| 11 | $4-6$ |  | ＊Student textbook <br> ＊Reteach／Homework <br> Workbooks <br> ＊EL Guide <br> ＊Foltables <br> ＊Strategic Intervention <br> Book <br> ＊Chapter Resource Books <br> ＊Stantards Practice and assessment book <br> ＊Dagnostic | Chapter Tests <br> ＊Mid－ Chapter Quiz |
| $\begin{gathered} \text { Quarter } \\ 2 \end{gathered}$ | Benchmark | Assessment | 12／13－12／17 |  |
| 111 | 7－10 |  ```2.4,2.5 AF1.1,1.2,1.3, .4,1.5 MG L.⿱⿻土一𣥂丷, 1.4:2.1, SDAP1.1,1.2,1.3,1.4,1.5 MR1.1,1.2.1,2,2.2,2.3,2.4,2.5, 2.6,3.1,3.2,3.3``` | ＊Student textbook <br> ＊ReteachiHomework <br> Workbooks <br> ＊EL Guide <br> ＊Foldables <br> ＊Strategic Intervention <br> Book <br> ＊Chapter Resource Books <br> ＊Standards Practice and assessment book <br> －Diagnostic | Chapter <br> Tests <br> ＊Mid－ <br> Chapter <br> Quiz |
| $\begin{gathered} \text { Quarter } \\ 3 \\ \hline \end{gathered}$ | Benclmark | Assessment | 3／7－3／11 |  |
| IV | 11 |  | ＊Student textbook <br> ＊Reteach／Homework <br> Workbooks <br> ＊EL Guide <br> ${ }^{*}$ Foldables <br> ＊Stratergic Intervention <br> Book <br> ＊Chapter Resource Books <br> ＊Standarals Practice and assessment book <br> ${ }^{2}$ Diagnostic | Chapter <br> Tusis <br> ＊${ }^{\text {Midid－}}$ <br> Chapter <br> Quiz |

