

# 5<sup>TH</sup> GRADE MATH PACING GUIDE

Time Frame	Skills	Rationale	Blog Posts and Freebies	TpT Resources
1-2 Weeks	Procedures and Math Center Guidelines	I always spend the first part of the year teaching math procedures and ensuring the students know the math center expectations. I also use this time to teach word problem expectations.	<ul style="list-style-type: none"> <li>• <a href="#">Launching Math Centers</a></li> <li>• <a href="#">Free Math Center Starter Packs</a></li> <li>• <a href="#">Show the LOVE with Word Problems</a></li> <li>• <a href="#">Teaching Word Problems Without Keywords</a></li> <li>• <a href="#">Word Problem of the Day Starter Pack</a></li> <li>• <a href="#">Math Charts to Start the Year</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Guided Math MEGA Bundle (also sold separately)</a></li> <li>• <a href="#">5<sup>th</sup> Grade Word Problem of the Day</a></li> </ul>
1 Week	Multiplication (5.NBT.5)	I start with multiplication because the students usually have a good understanding of this from fourth grade.	<ul style="list-style-type: none"> <li>• <a href="#">Multiplication and Division Jenga</a></li> <li>• <a href="#">Multiplication Facts Strategy</a></li> <li>• <a href="#">Free Multiplication of the Day</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Multiplication Resource</a></li> </ul>
2 Weeks	Division (5.NBT.6)	I usually have to spend 2 weeks on division. I spend the first few days on division of 1 digit divisors before moving on to 2 digit divisors. My students are usually very weak in this skill.	<ul style="list-style-type: none"> <li>• <a href="#">Multiplication and Division Jenga</a></li> <li>• <a href="#">Division with Partial Quotients Freebie</a> <ul style="list-style-type: none"> <li>• <a href="#">5<sup>th</sup> Grade Division Strategies</a></li> <li>• <a href="#">Free Donut Division Printables</a></li> </ul> </li> <li>• <a href="#">Interpreting Remainders Freebies</a> <ul style="list-style-type: none"> <li>• <a href="#">Free Division of the Day</a></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Division Resource</a></li> </ul>
1 Week	Word Problems with Multiplication and Division	Even though I use word problems on a regular basis in my math review, I like to take this week to be very deliberate with multi-part word problems and constructed response tasks. This week also serves as a review of both skills.	<ul style="list-style-type: none"> <li>• <a href="#">Show the LOVE with Word Problems</a></li> <li>• <a href="#">Teaching Word Problems Without Keywords</a></li> <li>• <a href="#">Word Problem of the Day Starter Pack</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">5<sup>th</sup> Grade Word Problem of the Day</a></li> </ul>

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1 Week	Order of Operations (5.OA.1)	I teach this skill right after multiplication and division and do not do decimals or fractions as these skills are not assessed in our state. If they are assessed in your state, include order of operations tasks when you teach decimal and fraction skills.	<ul style="list-style-type: none"> <li>• <a href="#">Monster Mash: Order of Operations Freebie</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Order of Operation Test Prep Helper</a></li> <li>• <a href="#">Operations and Algebraic Thinking Math Centers</a></li> </ul>
1 Week	Expressions and Review (5.OA.2)	I teach numerical expressions after order of operations so the students have that background for two-step expressions.		<ul style="list-style-type: none"> <li>• <a href="#">Operations and Algebraic Thinking Math Centers</a></li> </ul>
2 Weeks	Volume (5.MD.3-5)	I spend two weeks on volume. The first week focuses on hands-on practice and conceptual understanding. The second week focuses on using the formula and additive volume. I review this skill throughout the year with my <a href="#">Volume of the Day resource</a> .	<ul style="list-style-type: none"> <li>• <a href="#">Teaching Volume in 5<sup>th</sup> Grade</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Volume Resource</a></li> <li>• <a href="#">Volume of the Day</a></li> </ul>
2 Weeks	Measurement Conversions (5.MD.1)	I start with standard conversions because the students typically have more of a background with the standard units of measure. Then we move on to metric conversions.	<ul style="list-style-type: none"> <li>• <a href="#">Measurement Conversion for Students Who Struggle</a></li> <li>• <a href="#">Free Measurement Conversion Activity</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Measurement Conversion of the Day</a></li> <li>• <a href="#">Measurement Conversion Printable Review Booklet</a></li> <li>• <a href="#">Measurement and Data Spiral Review</a></li> <li>• <a href="#">Measurement and Data Math Centers</a></li> </ul>
2 Weeks	2-D Shapes (5.G.3-4)	I like to teach 2-D shapes in the middle of year and then review shapes consistently throughout the year with my <a href="#">Shape of the Day resource</a> . The shape standards require the students to remember the attributes of each shape and consistent review helps.	<ul style="list-style-type: none"> <li>• <a href="#">2-D Shapes Jenga</a></li> <li>• <a href="#">Free Geometry Math Activities</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">2-D Shapes of the Day</a></li> <li>• <a href="#">Geometry Review Printable Booklet</a></li> <li>• <a href="#">Geometry Math Centers</a></li> </ul>

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1 Week	Decimal Place Value, Writing, Rounding, & Comparing (5.NBT.3-4)	I usually have to spend an entire day reviewing what decimals are and drawing models and exploring decimals with base-ten blocks. As we are doing this, I introduce place value, naming decimals, and comparing decimals. This makes it easier to teach those skills after that initial introduction.	<ul style="list-style-type: none"> <li>• <a href="#">Decimal Checklist and Pre-Assessment</a></li> <li>• <a href="#">Free Rounding Activities</a> <ul style="list-style-type: none"> <li>• <a href="#">Free Decimal Jenga</a></li> <li>• <a href="#">Free Decimal Activities</a></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Decimals Resource</a></li> <li>• <a href="#">Decimal of the Day</a></li> <li>• <a href="#">Decimals Practice Pages</a></li> </ul>
1 Week	Adding and Subtracting Decimals (5.NBT.7)	We spend two days (one on each operation) solving equations with models, then two days with the traditional algorithm. I use word problems during this week as well as I like to teach skills in the context of problem.	<ul style="list-style-type: none"> <li>• <a href="#">Free Decimal Jenga</a></li> <li>• <a href="#">Free Decimal Activities</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Decimals Resource</a></li> <li>• <a href="#">Decimal of the Day</a></li> <li>• <a href="#">Decimals Practice Pages</a></li> </ul>
2 Weeks	Multiplying and Dividing Decimals (5.NBT.7)	I spend one week for each operation, starting with word problems and connected models and then moving into the algorithms.	<ul style="list-style-type: none"> <li>• <a href="#">Free Decimal Jenga</a></li> <li>• <a href="#">Free Decimal Activities</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Decimals Resource</a></li> <li>• <a href="#">Decimal of the Day</a></li> <li>• <a href="#">Decimals Practice Pages</a></li> </ul>
1 Week	Decimal Word Problems (5.NBT.7)	This week is critical because it requires the students to apply all of the decimal operation skills. Also, I have found that after teaching all four operations, the students get confused and need this time to review all of them.	<ul style="list-style-type: none"> <li>• <a href="#">Free Decimal Word Problems Sort</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Decimals Resource</a></li> <li>• <a href="#">Decimal of the Day</a></li> <li>• <a href="#">Decimals Review Mini-Booklet</a></li> <li>• <a href="#">Decimals Practice Pages</a></li> <li>• <a href="#">Decimals Review Flipbook</a></li> </ul>
1 Week	Powers of 10 and Next Door Place Value (5.NBT.1-2)	I save these tricky decimal skills till the end of the decimal unit because by this time the students have a stronger grasp on decimals.		<ul style="list-style-type: none"> <li>• <a href="#">Decimals Resource</a></li> <li>• <a href="#">Decimal of the Day</a></li> <li>• <a href="#">Decimals Practice Pages</a></li> </ul>
1 Week	Decimal Review	I do guided math with small groups and centers this entire week to review. Click <a href="#">here</a> to read more.		<ul style="list-style-type: none"> <li>• <a href="#">Decimals Resource</a></li> <li>• <a href="#">Decimal of the Day</a></li> <li>• <a href="#">Decimals Review Mini-Booklet</a></li> <li>• <a href="#">Decimals Practice Pages</a></li> <li>• <a href="#">Decimals Review Flipbook</a></li> </ul>

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1 Week	Coordinate Grids (5.G.1-2)	I teach coordinate grids after decimals to incorporate decimals as well as whole number graphing.		<ul style="list-style-type: none"> <li>• <a href="#">Geometry Math Centers</a></li> <li>• <a href="#">Coordinate Grids and Patterns Resource</a></li> <li>• <a href="#">Patterns and Grids Test Prep Helper</a></li> </ul>
1 Week	Patterns (5.OA.3)	I teach patterns after decimals to include whole number and decimal patterns. I teach patterns after coordinate grids so the students have a background with grids and can graph the patterns.		<ul style="list-style-type: none"> <li>• <a href="#">Coordinate Grids and Patterns Resource</a></li> <li>• <a href="#">Patterns and Grids Test Prep Helper</a></li> </ul>
6- 8 Weeks	All Fraction Skills (and 5.MD.2 Line Plots)	<a href="#">Click HERE to see my detailed fraction pacing guide.</a>	<ul style="list-style-type: none"> <li>• <a href="#">4 Ways to Make Common Denominators</a></li> <li>• <a href="#">Free Fraction Mats for Adding and Subtracting</a></li> <li>• <a href="#">Subtracting Mixed Numbers with Regrouping</a> <ul style="list-style-type: none"> <li>• <a href="#">Free Fraction Activities</a></li> <li>• <a href="#">Free Fraction Jenga</a></li> </ul> </li> <li>• <a href="#">Free Multiplying and Dividing Fractions with Snacks Printables</a></li> <li>• <a href="#">Free Multiplying Mixed Numbers Printables</a></li> <li>• <a href="#">Free Multiplying and Dividing Fractions Word Problems Sort</a></li> <li>• <a href="#">Free Basketball Fraction Review</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Adding and Subtracting Mixed Numbers</a></li> <li>• <a href="#">Subtracing Mixed Numbers with Regrouping</a></li> <li>• <a href="#">Multiplying and Dividing Fractions Resource</a></li> <li>• <a href="#">Multiplying and Dividing Fractions with Models</a></li> <li>• <a href="#">Differentiated Fraction Tasks and Challenges: Chocolate Themed</a></li> <li>• <a href="#">5<sup>th</sup> Grade Fractions Review Booklet</a> <ul style="list-style-type: none"> <li>• <a href="#">Line Plot of the Day</a></li> </ul> </li> </ul>
2 Weeks	Word Problems: All Number Types and Operations	I use the final two weeks before test prep to review word problems with all operations and number types, as well as multi-step word problems.	<ul style="list-style-type: none"> <li>• <a href="#">Around the Room Gallery Review</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">5<sup>th</sup> Grade Word Problem of the Day</a></li> </ul>

# MATH BLOG POSTS

Helpful blog posts and freebies that are not skill-specific or cover several skills

- [How I Teach Math in 5<sup>th</sup> Grade](#)
- [Guided Math: Complete Collection of Posts](#)
- [FREE 5<sup>th</sup> Grade Math I Can Statements](#)
- [Alternatives to Teaching Whole Group Math \(That Are Not Math Centers\)](#)
- [FREE Math Puzzles for the Entire Year](#)
- [Whole Group Instruction Activities for Math](#)

# MATH RESOURCES

TpT Resources that Cover All 5<sup>th</sup> Grade  
Math Skills/Standards (CCSS)

- [Math Centers](#)
- [Math Interactive Notebook](#)
- [Task Cards](#)
- [Homework Printables](#)
- [1-Page Quick Assessments](#)
- [Test Prep Bundle](#)
- [Math Exit Slips](#)
- [Differentiated Math Skill Sheets](#)

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Thanks!  
Jennifer Findley

