



A Parents' Guide to STUDENT SUCCESS

Grade 5

Working together as a team, parents and teachers are establishing a foundation for a child's continual academic and social success. This guide provides an overview of critical grade level focus areas in English Language Arts and Mathematics. Homework strategies and parent involvement opportunities are also included. The staff at Quashnet School looks forward to a successful year of collaboration within the Quashnet community and strive for academic success for all students.

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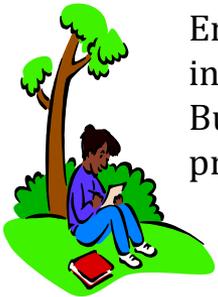
www.mashpee.k12.ma.us

English Language Arts and Literacy

Focus Content Areas

ELA Overview

Fifth grade students are ready to start tackling complex literature and ideas. Students will explore the delight of literary language. They will learn how literature provides insight into cultures and history. They will also make connections with science and the arts while listening to Renaissance music and examining how illustrations contribute to the text. Writing and vocabulary will be a highlight in fifth grade. Students will develop their writing within many genres; essays, journals, stories responses to literary and artistic work, and more. Proper English grammar and usage is a focus in both written and oral work. Building and using a rich vocabulary is present in all subject areas.



<p style="text-align: center;">Reading</p> 	<ul style="list-style-type: none"> *Determine two or more main ideas of a text and how they are supported by details. *Summarize the key details of stories, dramas, poems, and nonfiction material, including theme or main ideas. *Integrating information from several sources to answer questions and solve problems. *Analyze multiple accounts of the same topic.
<p style="text-align: center;">Writing</p> 	<ul style="list-style-type: none"> *Students will write opinions based on topics or texts, supporting a point of view with reasons and information. *Write narratives using details with clear sequence of events. *Follow writing process : plan, write, revise, edit, rewrite. *Conduct short research projects.
<p style="text-align: center;">Speaking and Listening</p>	<ul style="list-style-type: none"> *Be prepared to participate in discussions on grade level topics. *Build on others' ideas and express own clearly. *Present a report.
<p style="text-align: center;">Language</p> 	<ul style="list-style-type: none"> *Writing complete sentences with correct capitalization, spelling, and grammar to include conjunctions, interjections, prepositions, verb tense, and correct punctuation. *Word meaning; similes, metaphors, idioms, adages, and proverbs.

Daily independent reading in school and at home is an essential component to being a strong reader.



Mathematics



Four Critical Areas of Study

1. Become fluent with addition and subtraction of fractions, and understand basic multiplication and division of fractions.
2. Extend division to 2-digit divisors and operations with decimals to 1000ths.
3. Become fluent with whole number and decimal operations.
4. Develop understanding of volume.

Strategies for Success

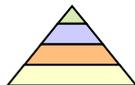
- Communicate with your child's teacher; ask questions, share concerns and successes.
- Learn and practice math facts.
- Read and refer to Everyday Math Family Newsletter for vocabulary, skills, and homework help.
- Visit educational math websites for extra practice and support.

www.everydaymathonline.com

www.ixl.com

www.xtramath.org

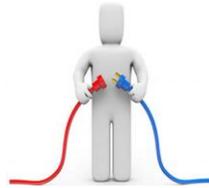


TOPIC	SKILL
Operations and Algebraic Thinking	Write simple expressions (e.g. "add 8 and 7, then multiple by 2" as $2 \times (8+7)$); solve equations with parentheses and brackets; generate and solve numeric patterns.
Number and Operations in Base Ten	Read, write and compare decimals to the 1000ths place; use place value to round decimals to any place; add, subtract, multiply, and divide decimals.
Number and Operations in Fractions	Solve problems involving adding, subtracting, and multiplying fractions and mixed numbers; add and subtract fractions and mixed numbers with unlike denominators.
Measurement and Data	Convert units of measure to solve problems (e.g. 12 inches = 1 foot, 1 meter = 100 cm); measure and use volume to solve real world problems.
Geometry 	Classify 2-D shapes based on properties; graph points on a coordinate plane to solve real world problems.

Students **entering** 5th grade should be fluent in math facts up to 12x12.

Suggested Activities to Support Learning at Home

MAKING CONNECTIONS



Learning is enhanced when connections are made between home and school. Real world application brings meaning to school experiences and provides opportunity for practice. Read the weekly Quashnet Newsletter to stay informed of school activities.

- ✓ Create a quiet space for your child to study.
- ✓ Set a time every day when your child can concentrate on reading, writing, and math.
- ✓ Make reading a fun part of your child's daily routine. Read together as a family.
- ✓ Keep a diary and/or write stories about interesting pictures or events.
- ✓ Look for word problems in real life...
 - ◆ Share when using math facts (times table, division, or fractions)
 - ◆ Telling time and calculating elapsed time
 - ◆ Using measurements in cooking
 - ◆ Solve problems with money and making change

GET INVOLVED!

- Talk to your child's teacher about volunteering for special activities and field trips.
- Quashnet School Council – 1 opening for 2012-2013
- Quashnet PTO – see link to Quashnet PTO site on www.mashpee.k12.ma.us - Quashnet School
- Volunteer opportunities – register with Beth Wunder at 508-539-1550 X 4175
- Have lunch with your child during their lunch time or join them for some recess fun. Please sign in at the office.
- Ask questions – share ideas – call or email with concerns.
- Attend Quashnet School events.

Ask questions, stay in contact with your child's teacher, and check his/her daily planner.

Email connections are quick and easy...teacher's first initial, last name @mashpee.k12.ma.us (example: mo'brien@mashpee.k12.ma.us)