



# Reading

## Students entering Grade 4

# Math

The Franklin Public Schools and the Franklin Public Library summer reading programs are designed to foster a joy of reading and an opportunity to explore different literary genres. Franklin's summer reading programs reflect our Core Student Expectations: Read widely and strategically, think critically and creatively, and communicate effectively. To reinforce these expectations, adults can help their children in a variety of ways.

- Read *TO* and *WITH* children of all ages. Adults or siblings may choose to read to children.
- Help your child select "just right" books to read independently. This means your child can read most of the words easily *AND* understand the story.
- Discuss books with your children.
- Encourage children to try different genres including poetry and nonfiction.
- Encourage children to try different materials including newspapers, magazines, and digital resources.



During the summer, each student will read a minimum of six books or 1,000 pages. Read-Alouds count! We have included a list of **SUGGESTED** authors and series; all have been recognized for their outstanding contribution to children's literature. This list is *NOT* exhaustive and we encourage you to help your child choose reading materials that will foster his/her love for reading. We have partnered with the Franklin Public Library and Barnes & Noble, whose staff will be very helpful in recommending books for your child.

Please have your child record the books he/she reads over the summer months on the attached reading log and return to next year's teacher during the first week of school.

The daily activities in this summer math packet provide a review of math concepts and skills your child completed during the third grade school year. Just a few minutes each day spent thinking and talking math will help reinforce the math your child learned and bridge the learning between grade levels. The goal is for you and your child to have fun thinking and working collaboratively to communicate mathematical ideas. While working, ask your child why a particular strategy was chosen and how the solution was found. The math activities in this summer packet address the Massachusetts Curriculum Framework for Mathematics, which incorporates four critical areas in third grade:

- Develop an understanding of multiplication and division and strategies for multiplication and division within 100.
- Develop an understanding of fractions, especially unit fractions (fractions with numerator 1).
- Develop an understanding of the structure of rectangular arrays and of area.
- Describe and analyze two-dimensional shapes.

The packet consists of 2 monthly pages, one for July and one for August. We encourage your child to complete at least 12 math activities each month.

- ★ Students should also practice their basic math facts several times a week. In Grade 4 incoming students are expected to **know from memory** all multiplication facts through  $9 \times 9$  and their related division facts. Students are also expected to **know from memory** all addition facts through  $10 + 10$  and their related subtraction facts.

When your child has completed the math log, please sign both July and August pages and return to next year's teacher during the first week of school.

*Students entering*

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