

# Rising Fifth Grade Summer Math Assignment

In addition to the assignments listed below, your child may work on other skills in IXL. At the end of the year, your child's IXL study plan was updated with their most recent MAP scores, resulting in an updated study plan. This study plan uses student MAP scores to identify gaps in learning, then assigns tasks to help develop those missing skills. Each lesson will have examples and most will have videos to help with understanding. Students should work toward a SmartScore of 80.

Fifth Grade mathematics continues to build on concepts that students have learned in fourth grade. In order to be ready for fifth grade math, students will work on IXL skills that have been cultivated to provide a solid foundation for the coming year. Additionally, students should already know their multiplication facts. Even those who know them should continue to review them over the summer to avoid forgetting them. There are many ways to review: flashcards, tablet apps, online games ([99math.com](https://www.99math.com) is a free one that tracks what they have accomplished).

In order to access the IXL skills (next page), use the search box on the app or the website. You will search for the 3-character skill code; that is the fastest way to locate the correct skill. You will not need to turn anything in when we return; all scores will be saved in your child's account. For each skill, work toward a SmartScore of 80 or higher (80 is considered proficiency). You may use the skills chart on the next page to check off each one as it is completed. Your child will use the same login they used in fourth grade; if you do not have this information, please contact the office.

Name\_\_\_\_\_ Date\_\_\_\_\_

IXL Skills

Day	Skill	Skill Code	Completed
1	Identify factors	2S9	
2	Comparison word problems: addition or multiplication?	YCW	
3	Place value review	B5N	
4	Find equivalent fractions using multiplication and division	K8C	
5	Multiply a 2-digit number by a 2-digit number: complete the missing steps	XQ8	
6	Graph and order fractions on number lines	7GK	
7	Divide larger numbers by 1-digit numbers	GE8	
8	Parallel sides in quadrilaterals	58M	
9	Add and subtract fractions with like denominators	FXD	
10	Estimate sums, differences, products, and quotients: word problems	CRD	
11	Add fractions: denominators 10 and 100	9RJ	
12	Find the area of rectangles using	JBF	

	formulas		
13	Choose numbers with a particular sum, difference, product, or quotient	X9G	
14	Measurement word problems	2PY	
15	Use fractions to find the measure of an angle	Q68	
16	Multi-step word problems with strip diagrams	CZQ	
17	Model decimals and fractions	TPV	
18	Add and subtract money amounts: word problems	2D5	
19	Multiply fractions by whole numbers using number lines	Q7B	
20	Draw quadrilaterals	L5Y	

## Rising Fifth Grade Summer Reading Assignment

All incoming fifth graders are asked to pick **one** book from the following list to read over the summer and then choose **two** of the suggested projects to bring on the first day of school.

### Rising Fifth Graders Summer Reading Book List

- Defoe, Daniel. Robinson Crusoe
- Forbes, Esther. Johnny Tremain
- Lewis, C. S. The Silver Chair
- Lewis, C. S. The Voyage of the Dawn Treader
- Speare, Elizabeth. The Witch of Blackbird Pond
- Swift, Jonathan. Gulliver's Travels (excerpts)

#### *Level 1*

- Beatty, Patricia. Turn Homeward, Hannalee
- Brink, Carol. Caddie Woodlawn
- Byars, Betsy. The Summer of the Swans
- Cleary, Beverly. Dear Mr. Henshaw
- De Jong, Meindert. The Wheel on the School
- Enright, Elizabeth. Thimble Summer
- Gates, Doris. Blue Willow
- Gipson, Fred. Old Yeller
- Hanes Mari. Two Mighty Rivers
- O'Brien, Robert. Mrs. Frisby and the Rats of NIMH
- Selden, George. The Cricket in Times Square

#### *Level 2*

- Cameron, Eleanor. Mushroom Planet +
- De Jong, Meindert. The House of Sixty Fathers
- George, Jean Craighead. Julie of the Wolves
- Montgomery, Lucy. Anne of Green Gables
- O'Dell, Scott. Island of the Blue Dolphin
- Pearce, Philippa. Tom's Midnight Garden
- Porter, Eleanor. Pollyanna +
- Rawks, Wilson. Summer of the Monkeys
- Spyri, Johanna. Heidi
- Wyss, Johann. Swiss Family Robinson

### Level 3

- Alcott, Louisa. Little Men
- Burnett, Frances. Little Lord Fauntleroy
- De Jong, Meindert. Journey from Peppermint Street
- Dodge, Mary. Hans Brinker
- Grahame, Kenneth. The Wind in the Willows
- MacDonald, George. The Princess and Curdie
- MacDonald, George. The Princess and the Goblin
- North, Sterling. Rascal
- Seredy, Kate. The White Stag
- Stevenson, Robert Louis. Treasure Island
- Terhune, Albert. Lad: A Dog
- Verne, Jules. Journey to the Center of the Earth

Books with a "+" denote that any title in that series would be acceptable.

Choose **TWO** of the following suggested projects to complete after reading your chosen novel and bring them on the first day of school. **Choose one activity from Row 1 and one activity from Row 2** to complete your two projects.

<p><b>Row 1</b></p>	<p>Make an <u>advertisement</u> to persuade people to buy and read your book on a poster. Write down an exciting summary of the book and why people should buy /read the book. Create an image that would catch someone's eye.</p>	<p><u>Comic strip or picture book</u> - Condense the book you read into a comic strip/graphic novel or a picture book. Tell the whole story in the new format, not just one section of the book. You could read your book to younger students.</p>	<p><u>Board game</u> - Create a board game about the book you read. For example, the game could advance players when they answer a question about the book or move players backward or forward based on problems and solutions from the book.</p>
	<p><u>Book trailer</u> - Almost everybody has seen a movie trailer that made them really want to</p>	<p><u>Book/movie comparison</u> - If you read a book that has already been made into a movie,</p>	<p>Create an <u>illustrated bookmark</u> with relevant information. A bookmark might summarize previous</p>

<p><b>Row 2</b></p>	<p>see the movie. Create a similar trailer for the book you read. There are many choices for free video editing software—including WeVideo, Windows Movie Maker, and iMovie—that you can use to create transitions, add special effects, edit out mistakes, and add audio.</p>	<p>write a comparison between the book and the movie. Include information about key changes from the book and develop ideas about why these changes were made and how effective they were.</p>	<p>chapters or contain the definitions of challenging vocabulary words. Make it creative and colorful.</p>
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\*All work must be neat and without spelling/grammar errors.

\*All work must be labeled with your name.