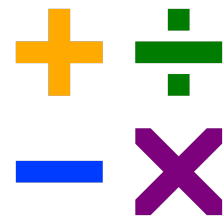


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Welcome to the Grade 4 and 5 Math Accelerated Program!

We are very excited to have your child as a part of this math program. The course will begin with Grade 5 Unit 1 in our district curriculum. Teachers will assess throughout the year on prior skills necessary for each unit to ensure that students have the prerequisite material.

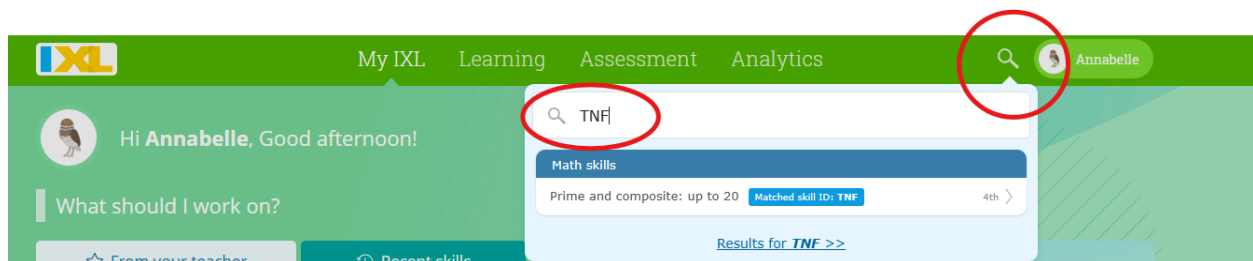
Therefore, as part of the program, we expect students to be familiar with the Grade 4 content. To help prepare students, we are giving every student a summer assignment. They will receive a hard copy in their backpack. The summer packet is the Grade 4 “Comprehensive Growth Assessment”. The packet contains problems from our Grade 4 Bridges Program, aligned to our district curriculum. In the Fall, your child’s math resource teacher will collect the packet.

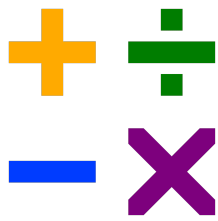
- [Summer Assignment Packet](#), [Summer Assignment \(Spanish version\)](#).
- [Answer Key](#).

In addition to the packet, students will have access to IXL over the summer to support their skill development. IXL has videos and explanations of problems to help students. To login : [IXL - Fairfield Public Schools](#). Students will use their same login and password.

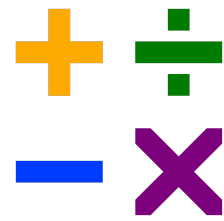
We have made a [quick reference sheet](#) which aligns the questions on the packet to the Bridges Units, with Parent Overviews of each Unit. It also contains IXL skill codes for each question.

To access these skills, students go to IXL, click on the spyglass in the top right corner, and enter the skill code in the search bar. The code and the skill will pop up. Students working in IXL on a skill need to reach a smart score of 80 and then go on to the next skill. Once the skills are at 80, they are done! (Students who have reached a smart score of 80 can work towards a mastery level, but it is not required.)





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Additional Skills from our Grade 4 Course for Grade 5.

[Here is a practice book from Bridges that includes these topics.](#) Also included are [IXL skill codes](#) in parentheses and are aligned to our Bridges in Mathematics program.

Unit 1

- Module 2: Prime and Composite (TNF, L9R)
- Module 3: Multiplicative Comparisons and Equations (GGE, QKB)
- Module 4: Measurement Experiences (GPW, UJW)

Unit 2

- Module 2: Arrays and Ratio Tables (D8H, 5FP)
- Module 3: Multiplication Stories and Strategies (VCM, HZX)
- Module 4: Early Division with Remainders (M49, PYQ)

Unit 3

- Module 1 (sessions 2-6): Equivalent Fractions (HYC, GSG, 6PM, EHJ)
- Module 2: Comparing, Composing and Decomposing Fractions + Mixed Numbers (XHG, JFE)
- Module 3: Introducing Decimals (B7E, TPV, CV7, DY5)
- Module 4: Fractions and Decimals (5GT, 6P7, TB7)

Unit 4

- Module 1: Place Value and the Traditional Addition Algorithm (97B, RG2, ZPY)
- Module 2: The Traditional Subtraction Algorithm (6SZ, VP2, R9N)

Unit 5

- Module 1: Measuring Angles (R5K, VJY, NCN)
- Module 2: Polygons and Symmetry (8VQ, 9FD)
- Module 3: Area and Perimeter (HLW, BMV)

Unit 6

- Module 1: Multiplication and Division Strategies (7LG, M9J)
- Module 4: More Division (6UL, YQL)

Unit 7 (ZQ5)

- Module 1: Comparing Fractions & Writing Equivalent Fractions (Q87, 7CY, 99F)
- Module 2: Decimals & Decimal Fractions (UFR, BJMW, WFD, T2W, TZH)
- Module 3: Introducing the Standard Multiplication Algorithm (GDW, SEG, SSA, D72)
- Module 4: Extending the Standard Multiplication Algorithm (XQ8, MLC, GZG)