

Summer Math Review

Class of 2033 Entering Grade 4: 2024-2025

Summer math work is intended to review and reinforce key math concepts from 3rd grade with an emphasis on multiplication and division. There is both suggested and optional practice available. The goal is for your child to be engaged in math thinking and speaking throughout the summer months.

A strong understanding of multiplication fact families is necessary for success in our 4th grade math curriculum. Returning students should aim for 100% fact fluency and new students should aim for weekly practice. Students will receive a grade for facts based on their Reflex fact fluency score. For example, if a student is 80% fluent, they will receive an 80% score in the math gradebook for facts. Facts are weighted at 10% of a student's overall math grade.

Suggested Practice

- Reflex Math: 100% Fluency on multiplication and division facts 1-12 or Daily Practice

- Learning Upgrade (for returning DCDS students only):
Lessons to be completed: #s 14 - 17, 18, 19, 25 -29, 33, 35, 37- 39

Optional Practice

Students who want extra practice have the option of completing all the Learning Upgrade lessons. You can also complete extra practice on IXL. The corresponding IXL numbers are listed below:

- **Multiplication** Gr.4 IXL D.1, D.15, D.20, D.21, D.22
- **Division** Gr.4 IXL E.2, E.3, E.6, E.10, E.11
- **Fractions** Gr.4 IXL O.1, O.7, O.9, O.14, O.24, O.14
- **Decimals** Gr.4 IXL S.4, S.17, S.18
- **Measurement** Gr.4 IXL M.1, M.2, M.4
- **Shapes** Gr.4 IXL V.1, V.2