

June 2019
Rising 6th grade Math students

Dear Parents,

This summer, the math department is requiring 85% mastery on the skills listed below. It will count as her first grade in August in Quarter I and as 10% of her overall average.

Students need to log in to www.IXL.com and enter their user name and password each time they get on to IXL. Under analytics your daughter will be able to keep track of her progress. The skills are found under **"6th grade"** on IXL.

Sometimes, IXL has updates to their website over the summer. If there is a discrepancy with the numbers not matching the skills, please make sure your daughter completes the skill description below.

- G.1 Add and subtract decimals
- H.2 Multiply decimals
- H.7 Division with decimal quotients
- I.3 Equivalent fractions review
- I.4 Write fractions in lowest terms
- I.10 Convert between decimals and fractions
- J.3 Add and subtract fractions with unlike denominators
- J.6 Add and subtract mixed numbers
- K.6 Multiply two fractions
- K.11 Multiply mixed numbers
- L.5 Divide fractions
- L.7 Divide fractions and mixed numbers
- S.2 Convert between percents, fractions, and decimals
- FF.1 Perimeter
- FF.3 Area of triangles
- FF.5 Area of quadrilaterals

These are the important skills for the beginning of 6th grade Math.

If your daughter completes the requirements above, she may move ahead and work on other math skills in level 6 on IXL.

Thank you,

Middle School Math Department
Duchesne Academy of the Sacred Heart