Foundations of Math II 2023-2024

Dear Parents,

This summer, the math department is requiring 85% mastery on the skills listed below. It needs to be completed by the start of school in August (even if your first Math class is during the second MOD) and will count as your first major class grade.

For summer work, returning students need to log in using Clever. Clever allows our students to have access to all accounts using one sign-in. New students can continue to sign in using the username and password provided during the diagnostic until their Clever accounts for the 23-24 year have been activated.   If the student is not logged in, their work will not be saved. This will keep track of their progress throughout the summer. The skills are all 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. If there is a change they can find the new number by searching the codes next to the objective since these codes never change.

- G.1 Add and subtract decimals (search 79J)
- H.3 Multiply decimals (search 2WT)
- H.9 Division with decimal quotients (search BFR)
- I.3 Equivalent fractions review (search 9P3)
- I.4 Write fractions in lowest terms (search 5EW)
- I.11 Convert between decimals and fractions (search FL5)
- J.3 Add and subtract fractions with unlike denominators (search AWS)
- J.6 Add and subtract mixed numbers (search TPZ)
- K.6 Multiply two fractions (search BNT)
- K.12 Multiply mixed numbers and whole numbers (search VUH)
- K.13 Multiply mixed numbers (search Z9M)
- L.6 Divide fractions (search DS2)
- L.9 Divide fractions and mixed numbers (search N2B)
- S.4 Convert between percents, fractions, and decimals search (ZAV)
- Y.1 Write Variable Expressions (search F5B)
- FF.1 Perimeter (search SEM)
- FF.6 Area of triangles (search C8S)
- FF.10 Area of quadrilaterals (search 27F)
- FF. 11 Area of compound figures (search 76U)

These are the important skills for the beginning of Foundations of Middle School Math II.

Thank you,

Middle School Math Department
Duchesne Academy of the Sacred Heart