Foundations II 2022-23

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.

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. If there is a change they can find the new number by searching the codes next to the objective since these codes never change.
STUDENTS CANNOT START WORKING UNTIL AFTER SCHOOL RELEASES THIS YEAR! We are resetting the IXL scores at the end of the school year, so anything they work on before then will be erased.

- Add and subtract decimals (search 79J)
- Multiply decimals (search 2WT)
- Division with decimal quotients (search BFR)
- Equivalent fractions review (search 9P3)
- Write fractions in lowest terms (search 5EW)
- Convert between decimals and fractions (search FL5)
- Add and subtract fractions with unlike denominators (search AWS)
- Add and subtract mixed numbers (search TPZ)
- Multiply two fractions (search BNT)
- Multiply mixed numbers and whole numbers (search VUH)
- Multiply mixed numbers (search Z9M)
- Divide fractions (search DS2)
- Divide fractions and mixed numbers (search N2B)
- Convert between percents, fractions, and decimals search (ZAV)
- Perimeter (search SEM)
- Area of triangles (search C8S)
- Area of quadrilaterals (search PKW)
- Area of Compound Figures (search 76U)
- Solve the proportion (search 7H5)
- Add Integers (search ZM6)
- Subtract Integers (search WQ6)
- Multiply Integers (search J6V)
- Divide Integers (search JZC)

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