

## Saint Kilian Parish School Math Curriculum Pacing

5 <sup>th</sup> Grade	6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	9 <sup>th</sup> Grade (Courses options may vary among high school curriculum)
Course 1	Pre-Algebra (Algebra Readiness)	Algebra 1	Geometry	Algebra 2
Course 1	Course 2	Pre-Algebra (Algebra Readiness)	Algebra 1	Geometry (or Algebra 2)
5 <sup>th</sup> Grade Math	Course 2	Pre-Algebra (Algebra Readiness)	Algebra 1	Geometry (or Algebra 2)
5 <sup>th</sup> Grade Math	Course 1	Course 2	Pre-Algebra (Algebra Readiness)	Algebra 1

*Most courses will be broken down into smaller groupings based on student ability. Each class will cover all necessary objectives to continue to the next course, but will move at the appropriate pace for student success. Groups moving at a faster pace may cover enrichment opportunities beyond the required objectives.*

*Students are not restricted to the above track once placed in 5<sup>th</sup> grade. Students will have the ability to move to a new track if appropriate course objectives have been mastered. All student progress is reviewed at the end of each academic year.*

### Math Placement Factors

**Diocesan Benchmarks:** These tests are taken across all schools in the diocese. The same test is given across the grade level. The test is made up of multiple choice and open-ended questions, and evaluates students' knowledge of grade level material. The test is taken without a calculator. Students take benchmark tests at the end of each quarter.

**IOWA Testing:** These norm-referenced tests are taken across all schools in the diocese and compares students' scores to national data. Data from both the math score and cognitive ability score are used to evaluate student placement.

**Year-End Math Test:** These tests were created to specifically match the objectives of the math curriculum at Saint Kilian Parish School. 4<sup>th</sup> and 5<sup>th</sup> graders all take the same year-end test. This test becomes course-specific in 6<sup>th</sup> grade.

**Class Grade/Teacher Recommendation:** Previous math grades and teacher recommendation are also considered in student math placement. Work ethic, study skills, and homework completion are all taken into account when properly placing students.