

**Tutor:** Jenny Dixon  
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**Grade levels:** 5th-6th grade

**Class Description:** Building upon the principles taught in Saxon Math 5/4, the Saxon 6/5 textbook covers concepts such as: the order of operations; geometry and measurement; integers; divisibility concepts; ratios; statistics and probability; prime and composite numbers; patterns and sequences; and powers and roots. Students will specifically learn about making a multiplication table, adding/subtracting fractions with a common denominator, multiplying by multiples of 10 and 100, perimeter, simple probability, decimal parts of a meter, reciprocals, volume, square roots, graphing points on a coordinate plane, and more. Lessons contain a warm-up (with facts practice, mental math, & problem-solving exercises); introduction to the new concept, lesson practice exercises where the new skill is practiced, and mixed practice exercises, which includes 25-30 old and new problems. In-depth "Investigations" are provided every 10 lessons, and have their own set of questions. Math 6/5 also includes 6 in-lesson activities and 5 investigation activities.

**Prerequisites:** None (*You can take this placement test to find out where your student should start in Saxon Math at [https://www.sonlight.com/uploads/saxon\\_middle\\_placement.pdf](https://www.sonlight.com/uploads/saxon_middle_placement.pdf)*)

**Textbooks:** **Saxon Math 6/5 Third Edition, Student Edition**

ISBN-13: 9781565775053

ISBN-10: 1565775058

**Saxon Math 6/5, Third Edition, Solution Manual**

ISBN-13: 9791591412747

ISBN-10: 1591412749

*It is suggested that parents have a copy of the solution manual to help students with homework problems at home. It is not recommended that the students have access to this book.*

**Saxon Math 6/5, Third Edition, Tests and Worksheets**

ISBN-13: 978-1591413226

ISBN-10: 1591413222

**Supplies required:** Textbook, Solution Manual (for parents use), Tests and Worksheets, and a notebook for homework

- **Monthly class cost:** \$8.00 per week
- **Materials/lab fee:** \$20.00

**Maximum # of students:** 12

**Minimum # of students:** 3