# **BHC Class Description**

Course Title: Math 7/8

Teacher: Nicky Hobbs

Grade range: 7th - 8th

Day(s) of the Week:Tuesdays/Thursdays Times: 1:30pm - 2:50pm

Minimum Number of Students required for class: 8 Maximum accepted: 16

Credit Level (high school): Half Credit Full Credit



#### Costs

Total Tuition: \$600

• Deposit of \$50 secures student's spot in class (included in total cost).

• Payment Option 1: Remaining balance of \$550 to be paid on August 1st.

• Payment Option 2: Split remaining balance into two payments of \$275 each, due on August 1, 2025 and January 2, 2026.

• Venmo Information: @Nicky-Hobbs

## <u>Course Description</u>

Building upon the principles taught in Saxon Math 6/5, Saxon 7/6 introduces functions and coordinate graphing, integers, exponential expressions, and prime factorization. Students will specifically learn about the order of operations, number lines, decimal place value, how to find the percent of a number, how to round decimal numbers, all operations with fractions, 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 a mixture of 25-30 old and new problems.

#### Course Requirements or Prerequisites

Completion of 6th grade math and BHC placement test.

#### **Student Responsibilities:**

Students are expected to be prepared for class each day and respectful to everyone. Class participation is both encouraged and expected. Tests will be given in class unless otherwise directed. All homework must be completed and uploaded to Google Classroom on time to receive full credit.

#### Tests and Grades

Final grades include homework (10%), class participation (10%), graded assignments (20%), and tests (60%).

## <u>Textbooks Required</u>:

Saxon Math 7/6 Homeschool Kit, 4th Edition

(Includes Student Textbook - 744 pages, Tests and Worksheets Book - 241 pages, and a Solutions Manual - 331 pages...all 4th Edition). The Tests and Worksheets Books must be purchased new. The ISBN number is 9781591413493.

 $\frac{https://www.rainbowresource.com/024430.html?srsltid=AfmBOopv9zIFj\_bimjxOKNL3AWf1Qf1Sur69fenu-27pzi514jw1D3I$ 

#### Supply List:

Pencils, compass, protractor, ruler, and graph paper (optional)

### Teacher Biographical Information

Nicky Hobbs earned a Bachelor of Engineering, a Minor in Mathematics, and a Master of Business Administration from Vanderbilt University. Nicky has been married to his wife, Angel, for 35 years and they have been members of The Church at Brook Hills since 1996. Nicky and Angel have homeschooled their 7 children over the course of 27 years and their youngest son is currently a Junior in high school. Nicky has taught math to each one of his children and this will be his 4th year teaching Math 7 at Brook Hills Co-op.

<u>Teacher Contact Information</u> Nicky Hobbs nicky.hobbs@bhco-op.com

Additional Information