

Covenant Classical School Summer Mathematics | Summer 2024

Summer is a great time to sharpen your child's mathematical abilities and gain fluency with math facts. The workbooks suggested below contain the most valuable grade-level objectives and are made to develop deep mathematical thinkers. You can also help build your child's understanding of mathematics by using math throughout the day. This can be done through comparing amounts, creating number stories, telling time, handling real money (especially coins), measuring amounts in the kitchen, and calculating percent discounts.

- Incoming 1st grade: Math in Focus: *Extra Practice and Homework, Volume A Grade K* (ISBN: 9780358102960)
Practice recognizing the numbers 0-100, counting by 1s, 2s, 5s, and 10s, as well as adding and subtracting single digit numbers.
- Incoming 2nd grade: Math in Focus: *Extra Practice and Homework, Volume A Grade 1* (ISBN: 9780358102984)
Practice adding and subtracting single digit numbers and single digit from two-digit numbers. Work on recognizing fact families within 20.
- Incoming 3rd grade: Math in Focus: *Extra Practice and Homework, Volume A Grade 2* (ISBN: 9780358103004)
Practice adding and subtracting especially numbers that require regrouping as well as counting by 2s, 3s, 4s, 5s, and 6s.
- Incoming 4th grade: Math in Focus: *Extra Practice and Homework, Volume A Grade 3* (ISBN: 9780358103028)
Practice multiplication facts through 12s as well as identifying basic fractions.
- Incoming 5th grade: Math in Focus: *Extra Practice and Homework, Volume A Grade 4* (ISBN: 9780358103042)
Practice division facts through 12s as well as adding and subtracting decimals in the tenths place.
- Incoming 6th grade: Math in Focus: *Extra Practice and Homework, Volume A Grade 5* (ISBN: 9780358103066)
Practice adding, subtracting, multiplying, and dividing fractions and decimals as well as converting fractions to decimals.
- Incoming 7th grade: Math in Focus: *Extra Practice and Homework, Volume A Course 1* (ISBN: 9780358103080)
Practice adding, subtracting, multiplying, and dividing fractions and decimals as well as long-division by a 2- or 3-digit number.
- Incoming 8th-12th grade: Ask your math teacher about summer math options and consider registering for the PSAT summer camp.

Want to help build your child's fact fluency? Let summer be a time of math play! Ask your child's teacher about the fluency games learned in class; many of them use dice, cards, and other common household items.