

BCA Middle School Summer Required Reading and Recommended Math Practice

All students entering grades 6 - 8 should choose one book from the recommended reading choices below to read and discuss during the first week of school. A written assignment will be given during the first week on the student's chosen book. The math resources are for recommended practice over the summer so students can reinforce their math skills from the previous grade or move forward into the next grade level or into Algebra I or Geometry, if they choose to do so.

6th Grade: (Choose one)

Game Changer by Tommy Greenwald

The Mysterious Benedict Society by Trenton Lee Stewart

Song for a Whale by Lynne Kelly

Dead End in Norvelt by Jack Gantos

The Witch of Blackbird Pond by Elizabeth George Speare

7th Grade: (Choose one)

Lightning Thief by Rick Riordan

Do Hard Things by Alex Harris

Treasure Island by Robert Louis Stevenson

Where the Red Fern Grows by Wison Rawls

The Wednesday Wars by Gary D. Schmidt

A Long Walk to Water by Linda Sue Park

8th Grade: (Choose one)

Time of the Witches by Anna Myers

Drums, Girls, and Dangerous Pie by Jordan Sonnenblick

Hope was Here by Joan Bauer

The Boys Who Challenged Hitler by Phillip Hoose

Finding Wonders by Jeannine Atkins

Counting by 7s by Holly Goldberg Sloan

Math

<https://home.xtramath.org/>

XtraMath® is an online math fact fluency program that helps students develop quick recall and automaticity of their basic math facts. Students with a strong foundation of basic math facts will have an easier time when they begin to tackle more advanced math, like fractions or algebra.

Aligned with standards, XtraMath was designed for K-6 elementary school students but is also used by older students for review or intervention. Students of all ages can benefit from XtraMath!

<https://www.khanacademy.org/>

Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom. We tackle math, science, computing, history, art history, economics, and more, including K-14 and test preparation (SAT, Praxis, LSAT) content. We focus on skill mastery to help learners establish strong foundations, so there's no limit to what they can learn next!