

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.

Rising 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**
***Inside Out and Back Again* by Thanhha Lai**
***Moo* by Sharon Creech**

Rising 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 Wilson Rawls**
***A Long Walk to Water* by Linda Sue Park**
***Wolf Hollow* by Lauren Wolk**

Rising 8th Grade: (Choose one)

***Johnny Tremain* by Esther Forbes**
***Drums, Girls, and Dangerous Pie* by Jordan Sonnenblick**
***Hope was Here* by Joan Bauer**
***The Boys Who Challenged Hitler* by Phillip Hoose**
***The Outsiders* by S.E. Hinton**
***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!