



River City Science Academy Mandarin 6th Grade Summer Reading 2020

Rising 6th graders are encouraged to read at least two books over the summer. Listed below are suggested young adult authors to choose from.

We encourage parents to be actively involved in their child's reading selections. Reading ability, personal interest, emotional maturity, and family values are all factors that should influence book selection. Students should do the best they can to choose a book that is readable, yet challenging and grade level appropriate.

The following authors are suggested for middle school and young adult readers.

- Avi
- Natalie Babbitt
- Joan Bauer
- Joseph Bruchac
- Eve Bunting
- Kierra Cass
- Andrew Clements
- Christopher Paolini
- Rick Riordan
- Erin Hunter
- Suzanne Collins
- Lois Lowry
- Gordon Korman
- Jack Gantos
- Margaret Peterson
- Karen Hesse
- Will Hobbs
- Brian Jacques
- Eoin Colfer
- Anthony Horowitz
- Ann Brashares
- Mike Lupica
- Jerry Spinelli
- Walter Dean Myers
- Bruce Coville
- C.S. Lewis
- Phyllis Reynolds Naylor
- Gary Paulsen
- JK Rowling
- Laura Ingalls Wilder
- Christopher Paul Curtis
- Meg Cabot
- Tim Green
- James Patterson
- D.J. MacHale
- Orson Scott Card
- Phillip Pullman
- Emily Rodda
- Roald Dahl

River City Science Academy Mandarin 6th Grade Math Summer Work 2020

All lessons shown below are optional IXL Math 5th grade lessons. These lessons are prerequisite skills that will prepare students for 6th grade topics. Please have your child practice all or some of the lessons below **even if they have already mastered them on IXL**. (To easily find each lesson, type in the shortcut code behind each lesson into the IXL search bar.)

C. Multiplication

- Multiply numbers ending in zeroes shortcut code: 3V9
- Multiply 2-digit numbers by 2-digit numbers shortcut code: LLJ

D. Division

- Divide multi-digit numbers by 1-digit numbers shortcut code: XHG
- Divide numbers ending in zeroes shortcut code: J8Y

F. Number Theory

- Divisibility rules shortcut code: QWD
- Find all the factor pairs of a number shortcut code: 5BL

H. Add and Subtract Decimals

- Add and subtract decimal numbers shortcut code: 7VJ

I. Multiply Decimals

- Multiply a decimal by a power of ten shortcut code: DN2
- Multiply a decimal by a one-digit whole number shortcut code: XNY

J. Divide Decimals

- Divide by powers of ten shortcut code: H2N

L. Add and Subtract Fractions

- Add and subtract fractions with like denominators shortcut code: FXW
- Add fractions with unlike denominators shortcut code: D9N

M. Multiply Fractions

- Multiply fractions by whole numbers I shortcut code: QMQ
- Multiply two fractions shortcut code: 8KV

U. Coordinate Plane

- Objects on a coordinate plane shortcut code: NTR
- Graph points on a coordinate plane shortcut code: AST

BB. Triangles and quadrilaterals

- Classify triangles shortcut code: C64
- Classify quadrilaterals shortcut code: 6ZQ

EE. Geometric measurement

- Area of squares and rectangles shortcut code: E6B
- Volume of cubes and rectangular prisms shortcut code: TFL

