

Sacred Heart Stem School

Welcome to the 5th grade scholars and families! The 5th grade is a big step and before we leap into the year, you will have some summer work. This is not meant to be stressful, but it is designed to keep your mind engaged in reading.

Summer Reading:

Fifth Grade

Book List:

REQUIRED:

- *The Disappearing Spoon: And Other True Tales of Madness, Love, and the History of the World from the Periodic Table of the Elements*- Sam Kean

CHOOSE TWO:

- *A Wrinkle in Time*- Madeleine L'Engle
- *Love that Dog*- Sharon Creech
- *Superfudge*- Judy Blume
- *The Lightning Thief*- Rick Riordan
- *The Remarkable Benjamin Franklin*-Cheryl Harness
- *Ballpark: The Story of America's Baseball Fields*-Lynn Curlee

It is mandatory that you read *The Disappearing Spoon: And Other True Tales of Madness, Love, and the History of the World from the Periodic Table of the Elements* by Sam Kean, after please pick two of the books from the list above and fill out the reading chart. Parents will have to sign off at the end of the reading chart so please make sure to stay on top of it. Once you have finished the reading chart you will write a 5-6 paragraph essay on the books. The essay should include an introduction paragraph and a conclusion. This essay can be about what you have learned from the book, the change in characters from the start of the book to the end (if they change at all), what the theme of the book is and if you see the theme in your day to day life.

Scholars will also be responsible for completing IXL ELA grade 4 skills, they will have to go until mastery (100) in each skill, along with completing their work books handed out to them in class.

Math

Complete “4th Grade Math Review” workbook if you received one, which will be checked in September.

1. **Note:** there are about 11-12 weeks of summer break, and there are 35 “lessons” (one sheet front and back each) to complete. Therefore, you should complete 3-4 lessons per week to keep a good pace to finish the book by the end of the summer.
2. Additionally, there are 10 “brain aerobics” sheets (the yellow pages in the back) that should be completed at a pace of 1 sheet/week.
3. Complete an hour in IXL for grade 4 Math/week.

Scholars will also be responsible for completing IXL Math grade 4 skills, they will have to go until mastery (100) in each skill, along with completing their work books handed out to them in class.

Grade 5 Supply List:

Scholars will require the following items for both ELA and social studies:

- ~ 1 pack of pencils
- ~Pens (red, black or blue)
- ~Highlighters (multicolored if possible)
- ~ 3 Binders
- ~ 3 Sets of tab dividers
- ~2 Packs of lined paper
- ~5 Folders
- ~ 1 Composition notebook
- ~Clorox wipes
- ~Index cards 3x5 -2 pack
- ~Dry erase markers
- ~1 box kleenex
- ~ Paper towels
- ~Ruler
- ~Headphones

(students may bring a pencil case with their name on it and keep it in their desk if they would like)