8th Grade Summer Recommended Learning 2020

**ELA: 8th Grade Summer Reading**

I’d like every student to read at least one of the titles included on this list over the summer. Each book has a short description, so students can pick something they’d like to read based on interest. There will be a follow-up assignment in the Fall over the summer reading, so make sure to complete one of the novels on this list. Of course, every student is encouraged to read more than one!

**Summer 2020 Reading List:**

- **The Hobbit by J.R.R. Tolkien**
  Bilbo Baggins has some unexpected visitors who throw his quiet, simple life into a journey of adventure and danger. Bilbo and his companions must undertake a daring quest to a far-off land, and along the way, they encounter trolls, elves, magic, and intrigue.

- **The Hitchhiker’s Guide to the Galaxy by Douglas Adams**
  Sadly, Earth is set to be demolished to build part of a hyperspace bypass. Arthur Dent finds himself in the middle of it all and ends up exploring the vast galaxy with a colorful cast of characters, not all of whom are human, let alone trustworthy.

- **The Book Thief by Mark Zusak**
  Set in Nazi Germany and focusing on an everyday German family who takes in a refugee girl, what sets The Book Thief apart is its poetic language, its weaving back and forth in time and its unusual narrator... Death.

- **Rascal by Sterling North**
  A heartwarming story of a boy and his pet raccoon. Based on the author’s own childhood, *Rascal* is a wonderful tale of friendship, growing up, and our human relationship with nature.

- **I Am Malala by Christina Lamb and Malala Yousafzai**
  This is a stunning look at the lengths a young woman is willing to go for her education. Malala is an inspirational figure around the world because of her life story.

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**Math 8**

N/A

**Algebra**

Students can access summer assignments on [Google Classroom](https://classroom.google.com)
Code: gragu4t
Geometry
Students can access summer assignments on Google Classroom
Code: d5eyyzi

Science

Preparing for 8th Grade Science / IPC
Students who are taking IPC will take the 8th Grade science STAAR exam next spring. There is some content that will be tested on the STAAR that is not part of the IPC curriculum (geology, astronomy, ecology). I would recommend focusing on this material over the summer, since students may not have the time/inclination to study outside materials during the school year.

- **CK-12 Earth Science for Middle School** aligns well with the 8th grade standards and also reviews the supporting 6th and 7th-grade science content.
- **CK-12 Physical Science for Middle School** - combination of text, videos and quizzes

For more advanced IPC students:
- **CK-12 Physics Concepts - Intermediate**
- **CK-12 Chemistry - Intermediate**
- **Crash Course Series: Physics**
- **Crash Course Series: Chemistry**

Social Studies
Khan Academy provides a great library of videos and articles that cover the entire 8th grade social studies curriculum. Students can access the link below to peruse topics of interest.
https://www.khanacademy.org/humanities/us-history
Khan Academy – US History
Worlds collide (1491-1607) module through The Civil War era (1844-1877) module

Chinese
Students can enjoy reading the books on ichinesereader.com over the summer. I have selected and put 15 books in the folder of Reading for Summer for them to read.

French
Review what you learned in 7th grade with Duolingo and the following website

Review the first 7 chapters, make sure you know them by heart. Stay tuned to the french language, watch movies, shows, cartoon etc. in French, listen to French Music. If you have spotify here is our classroom playlist. https://open.spotify.com/playlist/7g992HpQpjSLtkJiaTspRK?si=Ag1J7TseRDKND16FeXF5cA