

6TH GRADE READING LIST

Students are encouraged to read on their own and to visit their local library during the summer months.

7TH GRADE READING LIST

1. *Gospel of Mark*
2. *The Magician's Nephew* – from *The Chronicles of Narnia* by C.S. Lewis

8TH GRADE READING LIST

1. *Gospel of Matthew*
2. *Prince Caspian* – from *The Chronicles of Narnia* by C.S. Lewis

High School:**ENGLISH**

All students, new and returning, are expected to complete the assigned reading before the beginning of school.

English Lit. & Comp. 1 (Global Perspectives)

A Raisin in the Sun (Hansberry), read or listen to the *Gospel of John*. (Suggested audio: youtu.be/PKiAXVxOm6o)

English Lit. & Comp. 1 (Global Perspectives) Enriched

To Kill a Mockingbird (Lee); *A Raisin in the Sun* (Hansberry), read or listen to the *Gospel of John*. (Suggested audio: youtu.be/PKiAXVxOm6o)

English Lit. & Comp. 2 (British & American Traditions)

The Hobbit (Tolkien)

English Lit. & Comp. 3 (American & British Development)

Fahrenheit 451 (Bradbury)

Honors English Lit. & Comp. (British & American Traditions & Development)

Fahrenheit 451 (Bradbury), plus a selection from a list emailed to you by early June. If you do not receive the email, contact Mrs. Riordan at mkriordan@cvcaryals.org.

Language & Literature for Life

Students should ask a respected mentor figure (parent, grandparent, teacher, pastor, coach, etc.) to recommend a work the mentor has read but the student has not. It can be fiction or nonfiction, but should be novel-length, not just a short story or article. Students should be prepared to engage in an assessment activity the first week of school.

AP English Literature & Composition

Les Misérables, unabridged Signet Classics edition (Hugo), plus a selection from a list that will be emailed by early June. If you do not receive the email, please contact Mrs. Riordan at mkriordan@cvcaryals.org.

AP English Language and Composition

Choose two of these three works: *I Am Malala* (Yousafzai), *A Long Way Gone* (Beah), *The Hiding Place* (Ten Boom)

CL English Composition and Literature in Society

Till We Have Faces (Lewis)

AP Research

Mr. Paisley will send students an email with their Summer Reading information. (tpaisley@cvcaryals.org)

SCIENCE

Students in the following classes have summer homework. They can obtain the study packets from the listed below. New students enrolling in these courses are expected to complete the homework, as well. Packets and textbooks are available by contacting the faculty member via email.

Honors Chemistry

The summer Honors Chemistry packet available at drive.google.com/drive/folders/1CD7dMCgtEDbLSPB_ixalvEbjggoZKPUQ. Questions? Email Mr. Kamp at dkamp@cvcaryals.org. All assignments listed below must be completed before school begins in August.

- Memorize elemental lists 1-5 (know the elements and their symbols)
- Solve the equations for the desired variable on the Literal Equations WS
- Metric Conversion Worksheet
- Temperature Conversion Worksheet
- Significant Figures Worksheet
- Chapters 1 & 2 Review Worksheet

AP Chemistry

The summer AP Chemistry packet available at drive.google.com/drive/folders/12pDI60I3Kj1H2Sf--ImBthschyPHxdLE. Questions? Email Mr. Kamp at dkamp@cvcaryals.org. All assignments listed below must be completed before school begins in August.

- View several FlinnPrep video segments to review key concepts needed for AP Chemistry.
- Complete the online reviews correlated with Flinn video segments.
- Review common cations and anions from the Ion Chart.
- Take 5-6 University of Texas Quest assessments over topics covered in the Flinn Video segments.

AP Physics

Students are responsible for brushing up on the following concepts from prior chemistry and math classes:

- Basic algebra (rearranging equations to solve for unknowns)
- Right triangle trigonometry (sine, cosine, tangent functions, and Pythagorean Theorem)
- Metric prefixes (symbols and scientific notation associated with each prefix)
- Graphing techniques (being able to create graphs on calculator or Excel)
- Interpreting graphs (x and y axis, slope, area under the slope)

If you do not have notes from these classes, I strongly suggest watching corresponding Khan Academy YouTube videos, such as this video for right triangle trig: [youtube.com/watch?v=I5VbdqRjTXc](https://www.youtube.com/watch?v=I5VbdqRjTXc). We will hit the ground running with these concepts, so be sure to review. Questions? Email Mr. Rupe at crupe@cvcaryals.org.

SOCIAL STUDIES

AP Human Geography

Students will be emailed the summer assignment by the instructor. Refer questions to dramey@cvcaryals.org.

AP US History

Students enrolled in AP US History have summer homework from *Colonial America: A Very Short Introduction* by Alan Taylor. Work begins promptly so please read the full details found at docs.google.com/document/d/17mtOBalQUwx-cxkGm6XxX-xM5KYszLNhdHUIY6dR5Nc/edit.

MATHEMATICS

Honors Geometry

- Honors Geometry Summer information: docs.google.com/document/d/11yXXnMLMkbnG5gV0JcPzVncVURUdQ_rzxncdxEBEU/edit
- Honors Geometry Summer Homework (Algebra related): docs.google.com/document/d/1wYxNzwN4RqqMy1_IFI436U2MIQ1Zfj5nvTsAFctd2w4/edit
- Honors Geometry Summer Homework problems: docs.google.com/document/d/1xw0pN8wsoNcbb3cW3Hf5bSv3BJSnxvpbOLPGv43wDNY/edit

AP Statistics Students

Students will receive an email with the documents attached. Contact Mr Harr at charr@cvcaryals.org or cmchizmar@gmail.com if you have questions.

Pre-Calculus and Honors Precalculus

Students will receive an email with the information for summer work attached. Contact Mrs. Crocker at

ncrocker@cvcaryals.org for Honors Pre-Calculus or Mr. Harr at charr@cvcaryals.org for Pre-Calculus.

Honors Algebra 2 or Calculus AB/BC

Students will receive an email with course documents. Questions? Contact Mrs. Kamp at ckamp@cvcaryals.org.

WORLD LANGUAGE

Honors Spanish 4

Students taking Honors Spanish 4 will be required to log 30 minutes a week of practice in exclusively Spanish. They should keep a log in Spanish that explains:

- What they did (listening, speaking, reading, writing)
- A short summary (in Spanish) of the activity. For example, if it was a newspaper article, what it was about and what country it was from. For a movie, the name of the movie and plot line. If you want to watch a movie, both the audio AND subtitles must be in Spanish.
- Total time spent on each activity totaling no less than 30 minutes/week for at least 10 weeks! Students must seek out and engage in a variety of activities – some grammar, some music, some news articles, some language learning programs, some cultural sites, etc.

The Summer Activity Log can be accessed at:

docs.google.com/document/d/12x8eRQnuGar_z7dEkshDPtu8kaDG25WF6ejkgKVf9Do/edit.

Questions? Contact Mrs. Hutt at ghutt@cvcaryals.org.

AP Spanish Language and Culture

Students taking AP Spanish are required to log 60 minutes a week of practice in exclusively Spanish. They should keep a log in Spanish that explains:

- What they did (listening, speaking, reading, writing)
- A short summary (in Spanish) of the activity. For example, if it was a newspaper article, what it was about and what country it was from. For a movie, the name of the movie and plot line. If you want to watch a movie, both the audio AND subtitles must be in Spanish.
- Total time spent on each activity totaling no less than 60 minutes/week for at least 10 weeks!

The summer activity log can be accessed at

docs.google.com/document/d/1j6P6eDmMQG-ENgHiYWDRuRG3Gsl5s1rOISU6_z5qHI/edit. Make a

copy and then fill in with your own activities. Questions? Contact Mrs. Hutt at ghutt@cvcaryals.org.