

# CVCA SUMMER ASSIGNMENTS 2019

## MIDDLE SCHOOL

### 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 CS Lewis)

### 8th Grade Reading List

1. *Gospel of Matthew*
2. *Prince Caspian* (from *The Chronicles of Narnia* by CS Lewis)

## HIGH SCHOOL

### ENGLISH

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

**English Lit and Comp I (Global Perspectives):** *To Kill a Mockingbird* (Lee)

**English Lit and Comp I (Global Perspectives) Enriched:** *To Kill a Mockingbird* (Lee); *A Raisin in the Sun* (Hansberry)

**English Lit and Comp II (British and American Traditions):** *The Hobbit* (Tolkien)

**English Lit and Comp III (American and British Development):** *Fahrenheit 451* (Bradbury)

**Honors English Lit and Comp (British and American Traditions and Development):** *1984* (Orwell) plus a selection from a list that will be e-mailed by early June; if you do not receive the email, please contact Mrs. Riordan at [mkriordan@cvcroyals.org](mailto:mkriordan@cvcroyals.org)

**English 12 (British Lit):** *1984* (Orwell). Additionally, students coming from Honors English must read *The Great Gatsby* (Fitzgerald) and *Othello* (Shakespeare).

**AP English Lit and Comp:** *The Book Thief* (Zusak) plus a selection from a list that will be e-mailed by early June; if you do not receive the email, please contact Mrs. Riordan at [mkriordan@cvcroyals.org](mailto:mkriordan@cvcroyals.org).

**AP English Lang and Comp:** *A Long Way Gone* (Beah) and *Medea* (Euripides)

**CL English Comp and Lit in Society:** *Till We Have Faces* (Lewis)

## SCIENCE

Students enrolled in the following classes have summer homework. They can obtain the study packets from the faculty as 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:** Click [HERE](#) to find the summer packet. Email Mr. Kamp at [dkamp@cvcaroyals.org](mailto:dkamp@cvcaroyals.org) if you have questions. 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:** Click [HERE](#) to find the summer packet. Email Mr. Kamp at [dkamp@cvcaroyals.org](mailto:dkamp@cvcaroyals.org) if you have questions. All assignments listed below must be completed before school begins in August.

- View several FlinnPrep video segments to review key concepts needed for A.P. 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 no longer have notes from these classes, I would strongly suggest watching corresponding Khan Academy YouTube videos. Here is a sample one 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 when we start school so be sure to review. Please email Mr. Rupe at [crupe@cvcaroyals.org](mailto:crupe@cvcaroyals.org) if you have any questions.

## SOCIAL STUDIES

**AP US History:** Students enrolled in AP US History have summer homework from *Colonial America: A Very Short Introduction* by Alan Taylor. The full details can be found [HERE](#).

## MATHEMATICS

**Honors Geometry:** Students can access their summer homework [HERE](#). The summer homework is designed to reinforce algebra concepts you have already learned. These concepts will be used in geometry as well. In addition to the algebra practice, there is information on Geogebra, a software tool that you will find helpful and efficient for completing some of the tasks once class begins in August. The homework is due the first day of school. Contact Mrs. Miller at [nmiller@cvcaroyals.org](mailto:nmiller@cvcaroyals.org) if you have questions. She will respond to student emails once per week most weeks of the summer.

**Honors Algebra 2 or AP Statistics Students:** Students enrolled in either Honors Algebra 2 or AP Statistics can find summer homework and resources [HERE](#). Contact Mrs. Mucha at [amucho@cvcaroyals.org](mailto:amucho@cvcaroyals.org) if you have questions.

**Honors Precalculus:** Students can find their summer homework [HERE](#) Contact Mrs. Kamp at [ckamp@cvcaroyals.org](mailto:ckamp@cvcaroyals.org) if you have questions.

**Calculus BC:** Students can find their summer homework [HERE](#). Contact Mrs. Kamp at [ckamp@cvcaroyals.org](mailto:ckamp@cvcaroyals.org) if you have questions.

## **WORLD LANGUAGES**

Honors Spanish IV: Students planning to take Honors Spanish IV will be required to log 40 minutes a week of practice in exclusively Spanish. They should keep a log in Spanish that explains 1) What they did (listening, speaking, reading, writing) ; 2) 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. Or for a movie, the name of the movie and the plot line. If you want to watch a movie, it needs to have both the audio AND the subtitles in Spanish. 3) Total time spent on each activity totaling no less than 34 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. Here is the link to the [summer activity log](#). If you have any questions, please contact Mrs. Chadima with any questions. [lchadima@cvcaroyals.org](mailto:lchadima@cvcaroyals.org)

AP Spanish Language and Culture: Students planning to take AP Spanish will be required to log 60 minutes a week of practice in exclusively Spanish. They should keep a log in Spanish that explains 1) What they did (listening, speaking, reading, writing) ; 2) 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. Or for a movie, the name of the movie and the plot line. If you want to watch a movie, it needs to have both the audio AND the subtitles in Spanish. 3) Total time spent on each activity totaling no less than 60 minutes/week for at least 10 weeks! Here is the link to the [summer activity log](#). Make a copy and then fill in with your own activities. Please email Mrs. Chadima with any questions. [lchadima@cvcaroyals.org](mailto:lchadima@cvcaroyals.org)