

CVCA MIDDLE SCHOOL SUMMER ASSIGNMENTS 2018

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)

CVCA HIGH SCHOOL SUMMER ASSIGNMENTS 2018

ENGLISH

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

English 9: *The Pearl* (Steinbeck)

English 9 Enriched: *The Pearl* (Steinbeck) and *A Raisin in the Sun* (Hansberry)

English 10: *The Hobbit* (Tolkien)

Honors English (British and American Lit): *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.

English 11: *Fahrenheit 451* (Bradbury)

English 12: *Jane Eyre* (Charlotte Bronte) – plus *The Great Gatsby* (Fitzgerald) and *Othello* (Shakespeare) for students coming from Honors English 11.

AP English Literature 12: *Paradise Lost* (Milton) 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 mkriordan@cvcroyals.org.

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@cvcroyals.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 and 2 Review Worksheet

AP Chemistry: Click [HERE](#) to find the summer packet. Email Mr. Kamp at dkamp@cvcroyals.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 strongly suggest watching corresponding Khan Academy YouTube videos. Here is a sample one for right triangle trig: 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 if you have any questions at crupe@cvcroyals.org.

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](#).

AP European History: Students enrolled in AP European History have summer homework from *"In the Wake of the Plague – The Black Death & The World It Made"* by Norman F. Cantor (ISBN-13: 978-0060014346).

* Students should purchase the book and have it read by July 9 at 11:59 p.m. Please email Mr. Schilling at dschilling@cvcroyals.org, no later than July 9 to let him know that you have done the reading. He will then email you questions covering the reading. The answers to those question are to be mailed back to him no later than July 27 at 11:59 p.m.

MATHEMATICS

Honors Geometry: Students in Honors Geometry 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@cvcroyals.org if you have questions. She will respond to student emails once per week most weeks of the summer.

Honors Algebra 2: Students enrolled in Honors Algebra 2 Statistics can find summer homework and resources [HERE](#). Contact Mrs. Mucha at amucha@cvcroyals.org if you have questions.

AP Statistics: Students enrolled in AP Statistics can find summer homework and resources [HERE](#). Contact Mrs. Mucha at amucha@cvcroyals.org if you have questions.

Honors Precalculus: Students enrolled in Honors Precalculus can find summer homework and resources [HERE](#). Contact Mrs. Kamp at ckamp@cvcroyals.org if you have questions.

Calculus BC: Students enrolled in Calculus BC can find summer homework and resources [HERE](#). Contact Mrs. Kamp at ckamp@cvcroyals.org if you have questions.

WORLD LANGUAGES

Honors Spanish IV: Students planning to take Honors Spanish IV will be required to log 30 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 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 is Here is [HERE](#). If you have any questions, please contact Mrs. Lichi at mlichi@cvcroyals.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! The Summer Actify Log is [HERE](#). Make a copy and then fill in with your own activities. Please email Mrs. Chadima with any questions at lchadima@cvcroyals.org.