

# Cuyahoga Valley Christian Academy

## SUMMER ASSIGNMENTS – 2022-2023

### 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 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 below before the beginning of school in August.

#### English Lit. and Comp. 1 (Global Perspectives)

*A Raisin in the Sun* (Hansberry), read or listen to the *Gospel of John*. (Suggested audio: [youtu.be/PKiAXVxOm6o](https://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](https://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 that will be emailed by early June. If you do not receive the email, please contact Mrs. Riordan at [mkriordan@cvcroyals.org](mailto:mkriordan@cvcroyals.org).

#### AP English Lit. & Comp.

*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@cvcroyals.org](mailto:mkriordan@cvcroyals.org).

#### AP English Lang. & Comp.

*Son of Haman* (Yousef) and *Medea* (Euripides)

#### CL English Comp. & 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

The summer Honors Chemistry assignment packet is available [HERE](#). Email Mr. Kamp at [dkamp@cvcroyals.org](mailto: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 & 2 Review Worksheet

#### AP Chemistry

The summer AP Chemistry assignment packet is available [HERE](#). Email Mr. Kamp at [dkamp@cvcroyals.org](mailto: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 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 no longer have notes from these classes, I would strongly suggest watching corresponding Khan Academy YouTube videos, such as this video for right triangle trig: [youtube.com/watch?v=l5VbdqRjTXc](https://www.youtube.com/watch?v=l5VbdqRjTXc). We will hit the ground running with these concepts when we start school so be sure to review. Please email Mr. Rupe at [rupe@cvcroyals.org](mailto:rupe@cvcroyals.org) if you have any questions.

## SOCIAL STUDIES

### AP Human Geography

Students enrolled in this course will be emailed the summer assignment by the instructor. Refer questions to [dramey@cvcroyals.org](mailto:dramey@cvcroyals.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 [HERE](#).

## MATHEMATICS

### Honors Geometry

Students can access their summer homework [Assignment #1 HERE](#) and [Assignment #2 HERE](#). Students will receive an email with material attached. 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](mailto:nmiller@cvcroyals.org) if you have questions. She will respond to student emails once per week most weeks of the summer.

### AP Statistics Students

Students will receive an email with the documents attached. Contact Mr Harr at [charr@cvcroyals.org](mailto:charr@cvcroyals.org) if you have questions.

## Honors Precalculus

Students will receive an email with the information for summer work attached. Contact Mrs. Crocker at [ncrocker@cvcroyals.org](mailto:ncrocker@cvcroyals.org) if you have questions.

## Honors Algebra 2 or Calculus AB/BC

Students will receive an email with the documents attached. Contact Mrs. Kamp at [ckamp@cvcroyals.org](mailto:ckamp@cvcroyals.org) if you have questions.

## WORLD LANGUAGE

### Honors Spanish 4

Students planning to take 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. 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.
- 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 Honors Spanish summer activity log is available [HERE](#). If you have any questions, please contact Mrs. Hutt with any questions at [ghutt@cvcroyals.org](mailto:ghutt@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:

- 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. 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.
- Total time spent on each activity totaling no less than 60 minutes/week for at least 10 weeks!

The AP Spanish summer activity log is available [HERE](#). Make a copy and then fill in with your own activities. Please email Mrs. Hutt with any questions at [ghutt@cvcroyals.org](mailto:ghutt@cvcroyals.org).