



## AP Computer Science Principles Summer Assignments 2022-23

Instructor - Mrs. Renfroe

**CREATIVITY – ABSTRACTION – DATA & INFORMATION – ALGORITHMS – PROGRAMMING – INTERNET –  
GLOBAL IMPACT – MOBILE APPS**

Connecting Computing | Creating Computational Artifacts | Abstracting | Analyzing Problems & Artifacts | Communicating | Collaborating

### ***To: Future AP Computer Science Principles Students***

Welcome to AP CSP! As we eagerly anticipate a great year of Computer Science Principles, there are several required items you need to do to be prepared for the course. Enrolling in this class indicated that you agree to complete this course and the culminating AP CSP College Board tasks, assignments, and exam.

#### **Course Requirements:**

- Student agrees to complete the Summer Reading, the course, and take the AP CSP College Board Exam.
- Student must have access to a computer, the Internet, and a printer at home, or access to the local public library.

#### **Student must complete the following requirements before July 1:**

- Download the Remind App** and join the class code @f6aaeh (send a text to 81010 with the code in the message)
- Install Office 365** on your computer at home by using the “Office FREE for HOME” app in ClassLink.
- Visit <http://www.heatherrenfroe.com/>** for occasional additional information & become familiar with the site
- Microsoft Teams:** Make sure you are familiar with how Teams functions. All assignment are posted there the week prior
- Create an account at Code.org** – Our curriculum for the entire year is based inside the Code.Org platform
- Download the REQUIRED READING** -- "Blown to Bits" Your Life, Liberty, and Happiness After the Digital Explosion by Hal Abelson, Ken Ledeen & Harry Lewis (384 pages) available free online, [here](#) or on the AP Computer Science Principles page on my school website at this URL (<http://www.heatherrenfroe.com> )

#### **Required Summer Reading:**

##### **Blown to Bits**

Take notes in a composition notebook while reading the book. You do NOT need to annotate, complete an outline or report. Simply, take good notes so when we have class discussions on the chapters, you will be able to review your notes and contribute to the discussion.

See you in the fall!

Mrs. Renfroe

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\*During the summer, email will only be checked once a week. Responses will be sent within 7 days of receipt of your email. Please do NOT spam my inbox. Also, during the time of July 10-25 email will NOT be checked as my location during that time period generally does not have any Internet connectivity.