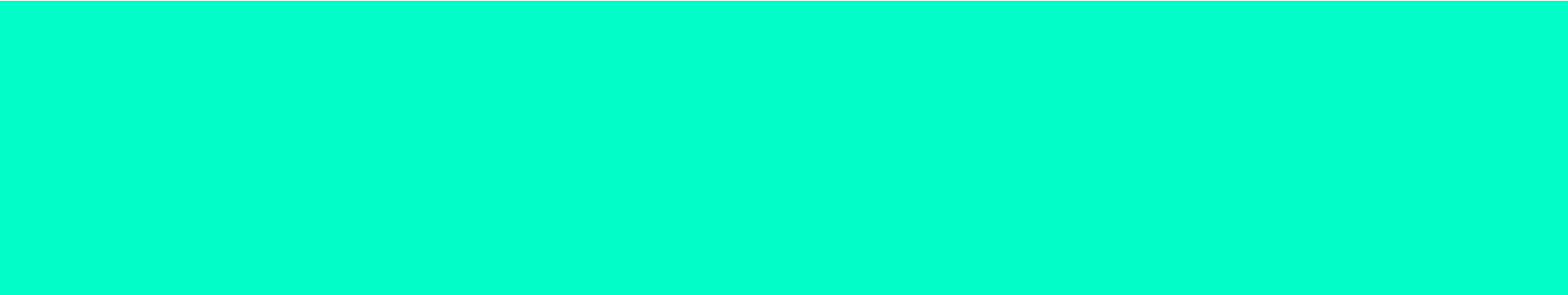


AP COMPUTER SCIENCE PRINCIPLES



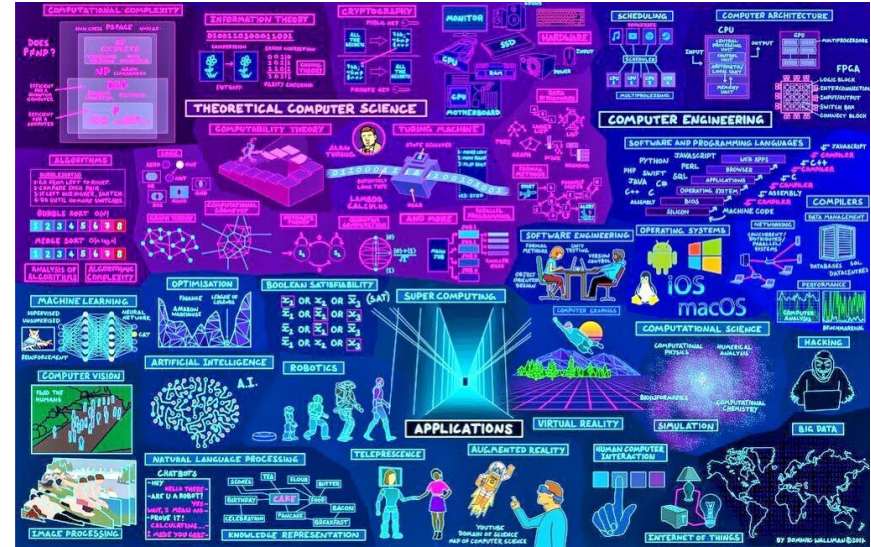
WHAT IS AP CSP?

- Introductory course to discover what CS is about
- More broad material than AP CS A but not as in-depth
- Focus on how CS impacts society and how to use it instead of just programming
- Opportunity to express yourself artistically or logically using computers



TOPICS COVERED

- Data & Information
- Networks & the Internet
- Algorithms & Data Structures
- Python Programming
- Socioeconomic Impact of CS
- History of CS
- Ethics of CS



GENERAL INFORMATION

- 3 hours per week
- Equivalent to university introductory CS course
- No prerequisites
- Project & activity oriented course
 - Spend most of the time programming, having class discussions or working on creative projects

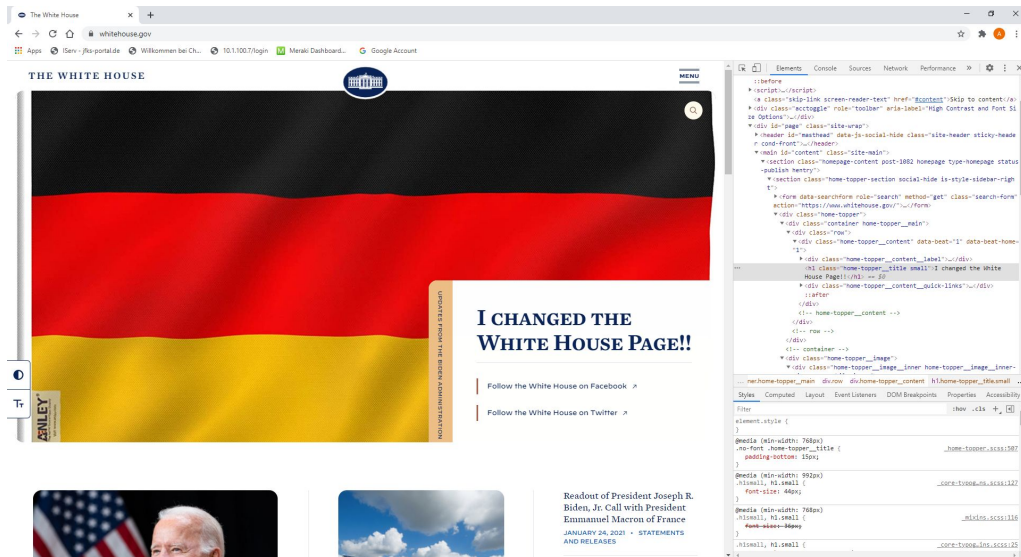
AP EXAM

- 1 exam in May with 2 sections
 - Multiple Choice (70%)
 - 120 minutes
 - 70 Questions
 - Create Performance Task (30%)
 - Coding project
 - At least 12 hours of class
- More info on the AP Central [CSP Exam](#) page
- Exam content changes yearly but always involves a written exam and a portfolio



WHAT CAN I DO WITH CSP?

- Read code from live webpages ... and even modify them
- Code classic games like Snake
- Design effective infographics
- Use code to display your artistic skills



WHAT CAN I STUDY AFTER CSP?

- CS A builds upon the programming learned in CSP
- College Majors that expand on CSP ideas
 - Quantitative Social Science (mix of CS and social sciences)
 - Information Technology
 - Technology Policy
 - Computer Science
 - Graphic Design

WHY TAKE CSP?

- Broaden your horizons about what Computer Science is
- Learning to code resembles learning a foreign language more than learning math
- Be better informed when voting on tech policies/regulations
- Know how to apply computational ideas outside of computers