

## Syllabus, Policies, and Procedures

### Pine Ridge High School



### Foundations of Programming (FoP)

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### COURSE DESCRIPTION:

This course introduces concepts, techniques, and processes associated with computer programming and software development.

### STUDENT MATERIALS:

- Digital Textbook: Khan Academy
- Online Learning management platform: Canvas

### TARDIES:

I will be at the door when the bell rings. Once the door closes students are considered tardy. The only exceptions will be students arriving with a pass, or escorted by an administrator/campus advisor. Consequences for not following the policy will be as follows:

- First offense: Student marked tardy and given a warning
- Second offense: Student marked tardy and parent contacted
- Third offense: Student marked tardy and given a Lunch Detention.
- Fourth offense: SRC Involvement

### ABSENCES:

If a student is absent, it is his/her responsibility to check for any missed assignments. To assist students during an absence, assignments will be posted on Canvas.

## **TESTS AND QUIZ MAKE-UP:**

Missed tests and quizzes must be scheduled with the teacher and may require staying after school. To get full credit the Test/Quiz must be made up within three days upon their return to class.

## **TEACHER ASSISTANCE:**

Office Hours are held the second half of lunch daily (except for Wednesdays). Mr. Vega Garcia is also available before and after school.

## **CANVAS:**

Our class will be using a learning management system called Canvas.

Student Expectations:

1. Canvas is intended for educationally enriching purposes only.
2. Any inappropriate content will be deleted or edited and sharing privileges may be taken away.
3. Students will submit most class work to the teacher through Canvas. .
4. Students will use a respectful tone of voice when posting discussion questions. All school rules and consequences related to harassment apply.
5. Students will not reveal any personal information. This includes telephone numbers, addresses, emails, etc.
6. Students will not post photos or videos unless given permission.

## **TECHNOLOGY (PHONE/MP3 PLAYER/FLASH DRIVES) POLICY:**

Students are not allowed to text, phone, play games, or watch videos at any time unless instructed by the teacher.

Failure to comply with these rules will lead to:

- First offense: Warning
- Second offense: Parent contact
- Third offense: SRC involvement

## **GRADING SYSTEM:**

The grade for this class will be determined as follows:

Item	% of Grade	Assessment
Tests, Quizzes, Class Projects, End of Period Exam	60	Summative
Classroom, Lab Assignments, and	40	Formative

While all assignments are important (and many test items are from those assignments), not all will receive a formal grade recorded in the grade book. One to two assignments per week will be collected for a recorded grade.

## **GRADING POLICY:**

Grades will be kept on the computer and averages will be printed out periodically. The following grade scale will be used to determine letter grades:

Grade	
A	90 to 100%
B	80 to 89%
C	70 to 79%
D	60 to 69%
F	Below 60%

## **CLASS RULES:**

Class rules follow the PRHS Student Code of Conduct. The class will also abide by the following rules:

- Come Prepared to work
- Listen Attentively
- Ask Appropriate Questions
- Start on Time
- Show Adult Behavior

**COURSE OUTLINE:**

<b>Dates</b>	<b>Unit Title</b>	<b>Recourses</b>
Weeks 1-3	INTRODUCTION TO COMPUTERS	INSTRUCTOR LED
Weeks 4-9	<u>JAVASCRIPT PROGRAMMING PART 1:</u> INTRO TO PROGRAMMING DRAWING BASICS COLORING VARIABLES ANIMATION BASICS INTERACTIVE PROGRAMS RESIZING WITH VARIABLES TEXT AND STRINGS	KHAN ACADEMY
Weeks 10-16	<u>JAVASCRIPT PROGRAMMING PART 2:</u> FUNCTIONS LOGIC AND IF STATEMENTS DEBUGGING PROGRAMS LOOPING WRITING CLEAN CODE ARRAYS OBJECTS	KHAN ACADEMY
Weeks 17-18	JAVASCRIPT PROJECT/END OF SEMESTER EXAM	KHAN ACADEMY
Weeks 19-27	<u>INTRO TO HTML/CSS(WEB DEVELOPMENT)</u> INTRO TO HTML INTRO TO CSS MORE HTML TAGS CSS TEXT PROPERTIES WEB DEVELOPMENT TOOLS CSS LAYOUT MORE CSS SELECTORS OTHER WAYS TO EMBED CSS	KHAN ACADEMY
Weeks 27-39	<b>GAME DEVELOPMENT OR SPECIAL PROJECTS</b>	KHAN ACADEMY