# COMPUTER SCIENCE

Course Outline

Welcome to Computer Science! We are setting off on a journey into the extremely useful field of computer science. In this course, we will be introduced to the following 6 main topics of computer science:

1. Problem Solving
2. Web Development
3. Animations and Games
4. The Design Process
5. Data and Society
6. Physical Computing

Notification Process Policy:

Parents and guardians will be able to monitor student progress through Powerschool. A letter with login information will be provided shortly after the start of the school year. For additional notifications, please contact me to arrange what information and what method of communication you would prefer.
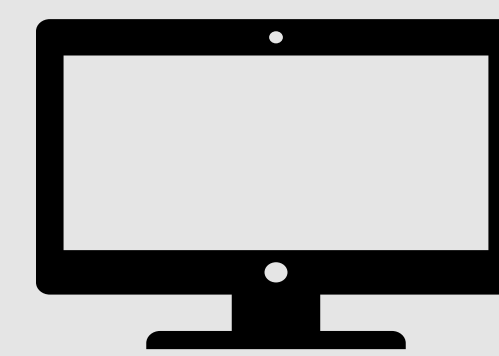
Bruin Pride
School-wide Expectations
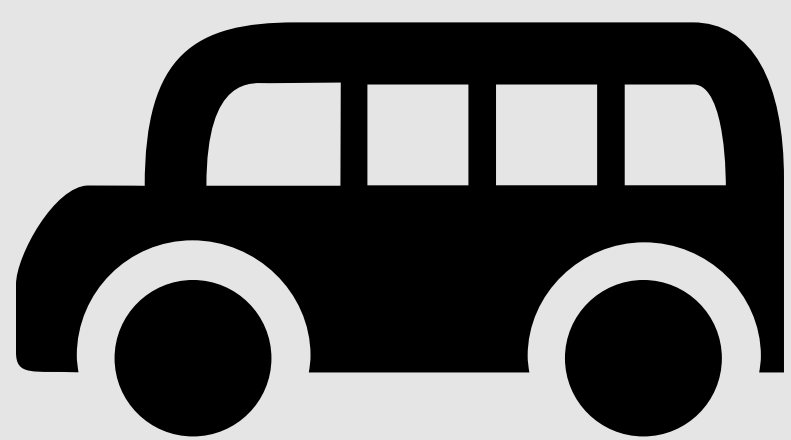
Be Safe

Keep yourself and others from physical and emotional harm. This is important because we all learn best when we feel safe.

Be Responsible

Be dependable and worthy of trust. This is important because responsibility allows us to count on each other.

Be Respectful

Be polite and kind to everyone. This is important because everyone deserves to be treated with kindness.

How do we practice what we study?

We will use classroom chromebooks (laptop computers) as our main resource for studying and learning. Additional studying can be completed using any internet ready computer.

How do you make up late work?

Late work needs to be turned in 1 week before the end of the quarter or 2 weeks after the due date (whichever is later).

How do you make up work due to absences?

Refer to the class website for information on the day's lesson and assignments.

Students need to make up work due to absences within 2 weeks upon returning.

For assessments, students must schedule a time with the teacher.

Grading Policy (Used with assessments, in-class work and projects)

Standards-Based	Scoring Guide/Balanced Grading	Rubric Criteria
Advanced	A	The student scores highly on work samples, and consistently applies grade level content standards at a high rate of accuracy to the point they expand and can instruct others. **In addition to B performance, in-depth inferences and applications that go beyond what was taught.**
Proficient	B	The student scores 4 on work samples, and consistently applies grade level content standards at a high rate of accuracy (no gap in knowledge and skills even if there are a few minor errors). **No major errors or omissions regarding any of the information and/or processes (simple or complex) that were explicitly taught.**
Basic	C	The student scores a 3 or 2 on work samples. No major errors regarding the simpler details and processes, and some of the more complex ideas and processes. Student has understanding and can consistently do most of what is asked on grade level content standards (some minor gaps in knowledge and skills). **No major errors or omissions regarding the simpler details and processes but major errors or omissions regarding the more complex ideas and processes.**
Below Basic	D	A partial understanding of some of the simpler details and processes, but major errors or omissions regarding the more complex details and processes. Student has some understanding and can do some of what is asked on grade level content standards (major gaps in knowledge and skills). **With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.**
Just Beginning	F	Student has completed and/or attempted the task, **but even with help, little to no understanding or skill demonstrated.**
Not Assessed / Insufficient Evidence	I	**No evidence.** Student has been absent or has provided no data in which to make a decision about their understanding of the learning target. **Work needs to be made up within the allotted timeframe.**

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After reviewing the syllabus at home with your parents/guardians, please sign and date below to state that you read and agree to the information contained in this class syllabus

_____

Student (print name)

_____

Student signature

_____

Parent/Guardian (print name)

_____

Parent/Guardian signature

☉ Please check here if you would like this syllabus translated into another language

Preferred language: _____