App Design Syllabus

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Description: In this class, students will be hand-coding and focusing on various areas of the coding process for app design. The focus will be on using the Android SDK as well as a possible web application development using Javascript. Students will be able to go on to attain advanced knowledge and skills in the app design field with this fundamental knowledge.

Grading Scale   This course will use the district's grading scale located in the Student Handbook.

Grading Criteria: The final course grade will be calculated using the following assessments:

Writing Assignments	15%
Unit Projects	65%
Final Project	20%

Attendance   Absences – If a student is absent, it is their responsibility to figure out what they missed. If a student misses a project or writing assignment, they must set up a time to come speak with me before school to complete the assignment.

Topic Outline   The following is a **tentative** outline for the semester and may change depending on student needs in the course.

Unit One – App Basics
Unit Two – Starting a project
Unit Three – Planning an app
Unit Four – Working with touch screens
Unit Five – Building an app
Unit Six – Entering the marketplace
Final Project – Each unit will receive equal assessment on the final project
            (Student Group App Design)

Rules   All school rules listed in the Student Handbook will be enforced (cell phone use in classroom, no food/beverages in computer lab at all because of equipment). Bags and purses should be kept in the student's locker and are not allowed in the classroom due to limited space and safety issues.