appjam+
mobile app development class

Unlock curiosity in education

AppJam+ is an after school, 10-week mobile app development program that makes programming concepts fun and accessible to encourage students to explore STEM education in a new and exciting way.

Building a future in STEM

We team up with college undergraduates to encourage meaningful experiences for students, introduce the possibilities of STEM careers, and create fun memories students will love to share.

Where:
Mariners Christian School

When:
Mondays & Wednesdays
3:00 –4:30 p.m.

First Class:
Monday, September 30th

AppJamboree:
Tuesday, December 3rd

Student Milestones

Month 1
- Build interpersonal relationship skills
- Gain collaborative experience through teamwork
- Exposure to new technology, fostering creativity

Week 1
Team building
Ice breakers
Careers in STEM
Form student teams

Week 2
Coding principles
Pair Programming

Week 3
Brainstorm app
Explore roles

Week 4
Finalize app flow
Begin coding
screens
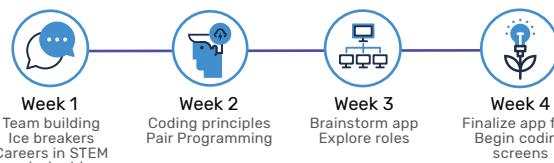
Month 2
- Experience the app development cycle
- Grasp design principles
- Develop public speaking skills

Week 8
Prepare Presentation
Design app poster
Debug app

Week 7
Continue developing
Film for Showcase

Week 6
Code app logic
Implement assets

Week 5
Foster Teamwork
Develop app
Design assets
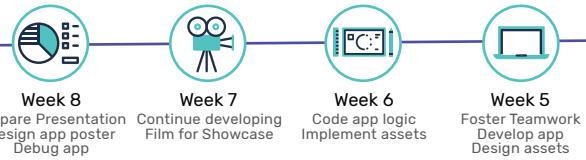
Month 3
- Gain confidence in work ethic
- Obtain technical know-how in mobile app development
- Cement presentation skills

Week 9
Refine details
Squash final bugs
Rehearse presentation

Week 10
Finalize app
Present at
AppJamboree
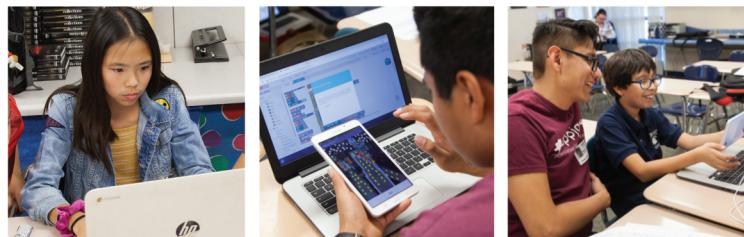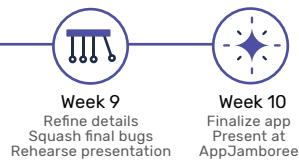
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