



22700 South Power Road | Queen Creek, AZ 85142

Curt Landon and Courtney Cook
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Auxier Elementary School

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<http://auxier.tech>

480.424.8405

Dear 3rd - 6th Grade Students and Parents,

Auxier Elementary is proud to offer our **Girls Who Code Club** starting in October for our 3rd- 6th grade students! The [Girls Who Code](#) program began seven years ago and has clubs in all 50 states. This amazing program is committed to closing the gender gap in technology fields. Here's why this is so important:

- Computer-related occupations are projected to increase 12.5% from 2014 to 2024 and will result in nearly half-million new jobs. ([BLS Study](#))
- Today, there are over 500,000 open tech jobs and only 64,000 computer science graduates to fill them. Here in AZ, there are 9,301 jobs, with only 814 CS graduates. ([Code.org](#))
- 1 in 5 computer science graduates are women and projections show that by 2027, only 22% of computing jobs will be held by women. ([Girls Who Code](#))
- Only 32% of middle school girls are interested in or enrolled in computer science programs, down from 66% of girls in K-5. ([Girls Who Code](#))

Our goal is to encourage and support girls who show an interest in computer science! Club meetings will be on Wednesday mornings from 7:45 AM to 8:30 AM in our Computer Lab B beginning on October 23. Students who join Girls Who Code at Auxier will focus on three major areas during our club meetings:

1. **Women in Tech:** Students will join a safe and supportive environment of peers as we spotlight women computer scientists and discover strong female role models in the field of technology.
2. **Code:** Students will explore basic to advanced programming concepts that form the basis of all programming languages.
3. **Impact:** Club members will work in teams to design and build a Computer Science (CS) Impact Project that works to solve real world problems they care about through code.

Our Girls Who Code club is free and open to all 3rd through 6th grade students who are interested in coding, making an impact in our community, and learning about women role models in the field of technology. If you are interested, please complete the next page of this application and return to Mr. Landon in Computer Lab B at Auxier by **Friday, September 27**. Please take a few minutes to learn more about the Girls Who Code program at girlswhocode.com and contact us if you have any questions.

Parent Volunteers or Speakers: We are looking for parent facilitators who are interested in helping with our mission! Our curriculum is easy to follow and no experience is necessary. We also would love to learn from professional women in technology fields in our community. If you are involved in the field and would like to share your experiences in short discussions with our club, please contact us so we can schedule an event!

Thanks,

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2019 - 2020 Girls Who Code Club Schedule
Computer Lab B – Wednesdays, 7:45 to 8:30 AM

Curt Landon and Courtney Cook, Sponsors

Wednesday, October 23 - First GWC Club Meeting

Wednesday, October 30

Wednesday, November 6

Wednesday, November 13

Wednesday, November 20

NO MEETING - Wednesday, November 27 - (Thanksgiving Holiday - No School)

Wednesday, December 4

Wednesday, December 11

Wednesday, December 18

WINTER BREAK

Wednesday, January 15

Wednesday, January 22

Wednesday, January 29

Wednesday, February 5

Wednesday, February 12

Wednesday, February 19

Wednesday, February 26 - LAST GWC CLUB MEETING



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AUXIER GIRLS WHO CODE CLUB APPLICATION

3rd – 6th GRADE STUDENTS: Please complete this application and return to Mr. Landon in the Auxier STEM Lab B by **Friday, September 27**.

Dear Mr. Landon and Ms. Cook:

I want to be a part of the Auxier Girls Who Code Club and will attend all scheduled club meetings (Wednesdays, 7:45 AM to 8:30 AM) and events.

STUDENT NAME: _____

CLASSROOM TEACHER NAME: _____

Dear Mr. Landon and Ms. Cook:

I give my child permission to participate in the Auxier Girls Who Code Club. I will be sure my child will be on time and attend all scheduled meetings. I understand there is no fee or cost.

PARENT NAME (PRINTED): _____

PARENT SIGNATURE: _____ **DATE:** _____

PARENT EMAIL: _____ **PHONE:** _____

Volunteer Facilitators or Speakers:

_____ I am interested in helping facilitate one or more Girls Who Code Club meetings. I understand no experience is necessary, only an interest in the Girls Who Code mission.

_____ I have professional experience in a computer science area and I am interested in sharing my experiences as a woman in the field to encourage and motivate our members.