



wit4girls discover I.T. **Contact Information**

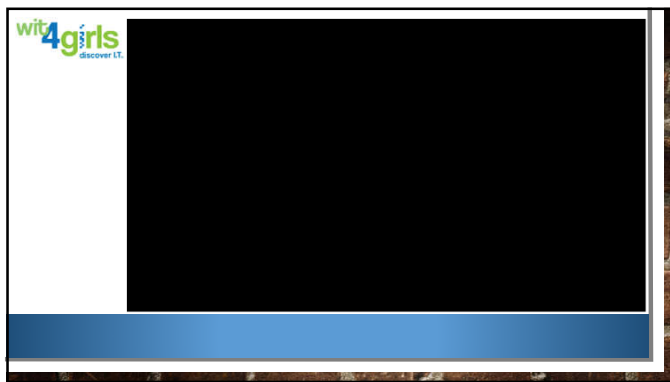
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wit4girls discover I.T. **What is a WIT4Girls Club?**

- WIT4Girls is part of WIT (Women in Technology) Wisconsin
- The Club introduces 8 of the 11 core IT careers
- Combination of presentation and hands on activities
- Opportunity for girls to explore technology

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66%
 WIT4GIRLS CLUB MEMBERS ENROLLED IN COMPUTING PROGRAMS

32%
 13-17 YEAR OLD GIRLS

4%
 COLLEGE FRESHMAN

- UW-Oshkosh has 50 women enrolled in IT programs
- Tech schools in region graduated 55 women from IT programs
- 3000 - number of unfilled new IT positions in 2021
- \$80,000 - average IT salary in northeast WI

wit4girls discover I.T. **Potential Economic Impact**

In a "full potential" scenario in which women play an identical role in labor markets to that of men, as much as \$28 trillion, or 26%, could be added to global annual GDP by 2025.

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Regional Impact

Since starting in 2015, WIT4Girls has:

- Focused on providing learning opportunities for young women in 4th-12th grades
- Created and formalized WIT4Girls Club Programming
- Clubs completed in Kaukauna, Hortonville and Oshkosh
- Clubs forming for 2018-2019 school year

...And more! In three years, we've impacted over 11,000 kids!!

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Starting a WIT4Girls Club

- One building
- One enthusiastic adult leader
- 1 hour per week
- Just add girls!

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What You Need to Get Started

Space - Secure a regular space to accommodate all members of the Club, such as a classroom or computer lab

Administration - Handle Club details such as securing space, recruiting students, and liaising with WIT4Girls

Computers - Provide a desktop or laptop for some activities

Facilitation (optional) - Lead the Club through the WIT4Girls curriculum for 1 hour each week. Technical experience is not required and you can learn alongside club members.

Internet - The curriculum depends on reliable Internet access for all participants of the club throughout the year.

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Weekly Topics

- Chief Information Officer (CIO)/Chief Technology Officer (CTO)
- Hardware Engineer
- Information Security
- Project Management
- Business Analyst
- Programming/Coding/Software Development
- Network Administration
- Service Desk

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What Does a Lesson Look Like?

- Each lesson includes:
 - Lesson plan
 - PowerPoint presentation on the topic with notes
 - Activity materials

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Lesson Plan

CIO/CTO

Learning Objectives

- Understand the role of a CIO/CTO
- Understand the career path of a CIO/CTO
- Recognize & define common acronyms about career & technology

Learning Outcomes

All students will be able to...

- understand the role of a CIO/CTO
- recognize & define common acronyms

Activity Instructions

Fun Facts Introduction

Each group a job of paper from last week and give to the group. Let each group read their job and questions & answers. Let each group ask a question of the group.

Student groups for the presentation understand their job of paper. Each group had their own, all done. Give all one minute. Each group present & read the paper to the group. Each group has another 1 minute to answer.

Discussion Questions

- What does a CIO/CTO do?
- What does a CTO do?
- What does a CIO/CTO do?
- How are you really the one who is in charge of the IT?
- How do you think they do the one who is in charge of the IT?
- How do you think they do the one who is in charge of the IT?

