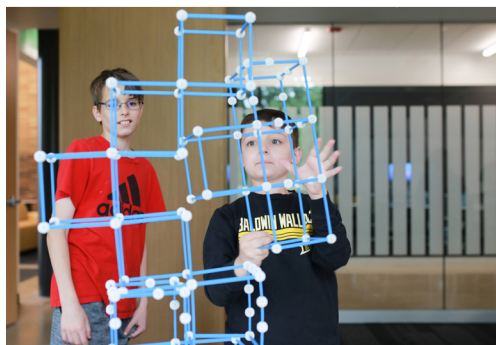


# Baldwin Wallace University Division of Community Learning

## 2023 SUMMER CAMPS



## Community STEM Initiatives

### HIGH SCHOOL CRYPTOGRAPHY CAMP\* | Grades 9-12 | June 12-16

Students will be introduced to cryptography and a variety of other mathematical concepts aimed at encouraging exploration, as well as kindling a joy for future mathematical and academic pursuits. While divided into teams, students will create and solve a campus-wide scavenger hunt with cryptic clues in a fun and supportive environment.

### MIDDLE SCHOOL HANDS-ON MATH CAMP\* | Grades 6-8 | June 19-23

All levels of learners will move through high-energy, math-related activities, choose their own adventures, and develop friendships with other curious students! Students will solve a campus-wide scavenger hunt with cryptic math clues.

### COLLABORATIVE PROBLEM-SOLVING\* | Grades 6-12 | June 26-29

Students will be challenged with puzzles, games and activities that will improve critical-thinking skills in logic, geometric reasoning, operations research, and pattern recognition.

### NASA ASTRO CAMP®\* | Grades 3-8 | July 17-21

NASA Astro Camp® consists of student-centered, standards-based STEM activities that utilize NASA resources for engaging, high-quality STEM learning experiences for all students. This includes developing life-changing goals through Next Generation Science, Math, and Technology/Engineering skills using NASA Real World Mission Challenges.

### ELEMENTARY HANDS-ON MATH CAMP\* | Grades 2-5 | July 24-28

All levels of learners will enjoy encountering mathematical concepts with games, art, and movement. No quizzes, worksheets, or tests! Our goal is to stimulate curiosity, excitement and joy for math. Students will move through high-energy activities, choose their own adventures, and develop friendships with other curious students!

### INFRAGARD CYBER CAMP\* | Grades 9-12 | July 24-28

The InfraGard Cyber Camp engages students' technical skills and aptitudes for information technology and security. The camp is designed to be a launchpad for students to identify an interest in a future career path in Science, Technology, Engineering, Math, or Cybersecurity.

### HIGH SCHOOL GAME THEORY CAMP\* | Grades 9-12 | July 31-August 4

Students will be introduced to a variety of games and explore the math concepts lurking behind the scene. In teams, students will play and discover the math behind card tricks, winning strategies, and determine if games are 'fair'. Campers will experience numerous other opportunities to explore math concepts in a fun and supportive environment.

### YOUTH CYBER CAMP\* | Grades 6-8 | August 1-3

Students will learn the various aspects of cybersecurity through activities and lessons. Upon completing this camp, students will have a foundational skill set in cybersecurity, making them aware of ways to keep safe while online.

\* Day Camp \*\* Residential or Day Camp Option \*\*\* Residential Camp

This activity is not sponsored by the Westlake City School District.

## Around the DCL

### Community Arts School

MUSIC THEATRE INTENSIVE\* (GRADES 9-12)  
June 12-16

### BW Education

LANGUAGE LITERACY & LEARNING CAMP\* (GRADES K-5)  
June 12-29

### Community Arts School

STRING CAMP\*\* (GRADES 5-10)  
CHOIR CAMP\*\* (GRADES 6-8)  
June 17-22

### Community Arts School

BAND CAMP\*\* (GRADES 5-10)  
MUSIC THEATRE CAMP\*\* (GRADES 5-10)  
June 26-July 1

### Community Arts School

DANCE IMMERSION\*\*\* (GRADES 7-12)  
July 8-14

### Community Arts School

CONSERVATORY SUMMER INSTITUTE\*\*\* (GRADES 10-12)  
July 8-15

### Community Recreation

YOUTH ADVENTURE SPORT CAMP\* (GRADES 3-8)  
July 17-20

To learn more about these opportunities  
or the Division of Community Learning,  
visit [dcl.bw.edu/divisions](https://dcl.bw.edu/divisions)



Division of  
Community Learning  
Inspiring Unending Curiosity