





JOIN US FOR A SUMMER ADVENTURE

SUMMER COMPUTER CAMP

FUN AND LEARNING AWAITS!





ONLY 15 SPOTS AVAILABLE IN EACH GRADE RANGE!
REGISTER HERE

Join us for an exciting week of creativity and learning! Campers in grades 3-5 and 6-8 will explore programming, web design, and digital graphics while making new friends and having fun.

GRADES 3-5

GRADES 6-8

MONDAY - FRIDAY 9:30 - 11:30 MONDAY - FRIDAY 12:00 - 2:00

Alice 2D Game Programming

Intro to Web Design

Scratch

Digital Graphics

LOCATION: INTERMEDIATE UNIT 1
1 INTERMEDIATE UNIT DRIVE, COAL CENTER PA 15423

COURSE OUTCOMES:

GRADES 3 - 5

ALICE 2D:

(3.0 PROGRAMMING LANGUAGE FOR GAME PROGRAMMING)

AS STUDENTS CREATE ANIMATED SCENES AND GAMES USING OUR GUIDED LESSONS, STUDENTS LEARN BASIC PROGRAMMING THEORY, COMPUTATIONAL THINKING, DEBUGGING TECHNIQUES AND OTHER FUNDAMENTAL PROGRAMMING SKILLS.

SCRATCH:

STUDENTS WILL LEARN ALL THE MAJOR COMPUTER PROGRAMMING TERMS AND CONCEPTS THROUGH BLOCK PROGRAMMING. STUDENTS CREATE ANIMATIONS AND GAMES AND LEARN TERMINOLOGY SUCH AS VARIABLES, STRING PROCESSING, LOOPS, AND MORE

GRADES 6 - 8

WEB DESIGN:

STUDENTS WILL EXAMINE URLS, IP ADDRESSES,
DOMAIN NAMES, AND POPULAR PROTOCOLS ON THE
INTERNET. STUDENTS WILL ALSO BE ABLE TO USE
ZOOM, SLACK, CANVA, AND OTHERS TO
COLLABORATE AND CREATE DIGITAL ARTIFACTS. AT
THE END, STUDENTS WILL UNDERSTAND DESIGN
PHILOSOPHY AND BE ABLE TO DESIGN FULLY
FLEDGED WEBSITES USING WIX.

DIGITAL GRAPHICS:

STUDENTS WILL LEARN TO CREATE DIGITAL CHARACTERS, ANIMATION SEQUENCES, PROFESSIONAL VIDEOS, FLYERS, BROCHURES, AND IMPROVE THEIR OVERALL TECHNOLOGY SKILLS.

CAMP COST INFORMATION

COMPUTER SCIENCE CAMP COST: \$115.00 PER STUDENT.

PAYMENT INFORMATION

CHECK PAYMENT ONLY PAYABLE TO: IU1 FUSION CYBER SOLUTIONS

MAIL TO:

IU1 FUSION CYBER SOLUTIONS SUMMER COMPUTER CAMP , ATTENTION OF LISA STERATORE, 1 INTERMEDUATE UNIT DRIVE COAL CENTER PA 15423

CANCELLATION POLICY

ANY CANCELLATION PRIOR TO TWO WEEKS BEFORE THE START OF A CAMP SESSION WILL RESULT IN THE RETURN OF \$75 OF THE \$115 FEE. ANY CANCELLATION LESS THAN TWO WEEKS BEFORE OR AFTER THE START OF THE CAMP SESSION WILL RESULT IN THE COMPLETE FORFEIT OF THE CAMPER'S REGISTRATION FEE.

BEHAVIOR POLICY

INTERMEDIATE UNIT 1 RESERVES THE RIGHT TO REMOVE DISRUPTIVE STUDENTS FROM THE PROGRAM. IN THIS UNLIKELY EVENT, THE PARENT(S) WILL BE REQUIRED TO PICK UP THEIR STUDENT IMMEDIATELY. NO REFUND WILL BE PROVIDED.

TECHNOLOGY POLICY

PERSONAL ELECTRONIC DEVICES (IPODS, IPADS, KINDLES, NINTENDO, ETC.) ARE NOT PERMITTED DURING THE WEEK OF COMPUTER SCIENCE CAMP, UNLESS OTHERWISE NOTED BY THE INSTRUCTOR. CELL PHONES ARE THE ONLY EXCEPTION HOWEVER THEY MUST REMAIN STORED IN THE STUDENT'S BACKPACK, ETC. ONLY TO BE USED IN A CASE OF EMERGENCY. IF A STUDENT IS USING TECHNOLOGY INAPPROPRIATELY THE ITEM WILL BE KEPT ASIDE BY AN INSTRUCTOR FOR THE REMAINDER OF THE DAY. MULTIPLE INFRACTIONS WILL RESULT IN THE STUDENT BEING DISMISSED FROM CAMP.

NO REFUND WILL BE PROVIDED.

PLEASE COMPLETE THE FORMS AND RETURN TO IU1.OR EMAIL LISA.STERATORE@IU1.ORG

PHOTO RELEASE FORM

PARENT PERMISSION FORM