County Recreational Classes and Camps Conducted by Youth Technology Network

INTRODUCTION TO COMPUTER-AIDED DESIGN (CAD)

Participants will use CAD software, 2D and 3D modeling processes, design thinking method, and 3D printing to make a digital object. Create your own avatar! Make your own measuring tool! Create a "story starter" dice to play story games! Or make a tag with your initials on it that you can wear! Register for this fun and valuable learning activity and learn how to design and create using computers, software tools, and 3D printing. Required equipment and materials included.

ENGINEERING DESIGN PROCESS (EDP)

Interested in becoming an engineer? This activity will introduce participants to what engineers do and the process they use to create functional products and processes. Participants will join other "future engineers" and use the EDP and AR/VR technology to research, test, and create a solution to a real-world problem in their school or community. If you enjoy brainstorming, problem solving, or just interested in what engineers do—then this activity is for you! Required equipment and materials included

INTRODUCTION TO CYBER SECURITY

What is cyber safety, cyber hygiene, and cyber etiquette? These are important skills that every youth should know to safely operate in the "worldwide web of cyberspace". What is dangerous to do online? What is considered healthy online behavior? How do you communicate with others online? This activity will answer these questions and will inform participants how to become a cybersecurity professional! Required equipment and materials included.

Limited Spaces Register Today!

ACTIVITY			
INTRODUCTION TO COMPUTER-AIDED DESIGN (CAD)	Not Scheduled	Not scheduled	Not Scheduled
ENGINEERING DESIGN PROCESS (EDP)	Not scheduled	Not scheduled	Not Scheduled
VIRTUAL SCIENCE	Not scheduled	Not scheduled	Not scheduled
INTRODUCTION TO CODING	Not scheduled	Not scheduled	Not scheduled
INTRODUCTION TO CYBER SECURITY	Not Scheduled	Not Scheduled	Not Scheduled
DRONE BUILD & OPERATIONS	Not Scheduled	Not scheduled	Not scheduled
INFORMATION TECHNOLOGY ARCHITECTURE	Not scheduled	Not scheduled	Not scheduled