

Career Technical Education ummer camp Doroth June 24 - June 27 8:00 A.M.-12:00 P.M.

Activities include Drone, Culinary Skills, Health Care; Construction; Architecture; Digital Media and much more Transportation, Breakfast, Lunch & Snacks provided. Location: Scotland High School Rising 7th - 10th Graders Applications are available online http://bit.ly/CTEcamp or pick-up a

copy in the front office of your students school.



| Student First Name: | Student Last Name: |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Current School: | Current Grade Level: |
| Do you need transportation to and from Scotland High School? Yes No | |
| If yes , please put the address where | you wish to be picked up below: |
| Street Address: | City: |
| Do you have any allergies or food | restrictions? Yes No |
| T-Shirt Size (Please circle) S M L X | |
| Parent/Guardian Contact Informat | tion: |
| Parent/Guardian Name: | |
| Phone: | |
| Email: | |
| Other Contact: | |
| Name: | Name: |
| Relationship to Student: | Relationship to Student: |
| Phone: | |
| Email: | Email: |
| I (parent/guard and Scotland County Schools staff d | lian name) will allow my student to be supervised by CTE uring the summer camp program. |
| Parent Signature | Student Signature |
| Students will select 2 choi | ices of classes from the options provided. |



Description of Career & Technical Education Courses

These are a brief idea of what your student could do over the summer in each pathway. Exact projects will be designed by CTE staff at Scotland High School.

Option 1 - (Marketing) Students will be able to choose a school age appropriate product and create an Ad and commercial for their product. They will be the creators, directors, and producers with adult guidance.

Option 2 - **(Health Science Careers)** Students will explore various healthcare careers. Students will also learn CPR and Stop the bleed as well as some other HOSA related content to include medical terminology and healthcare related skills: Blood pressure, pulse, IVs etc.

Option 3 - **(Forensics and You)** Students will be introduced the various fields of forensics. They will also learn their impact on crime fighting, and practice some of the techniques related to forensics. Students will learn how to classify fingerprints, extract DNA, and complete a mock autopsy(dissection).

Option 4 - (**Core-Electrical-Plumbing Experience**) Come learn about Core and Sustainable Construction, Electrical, and Plumbing processes in a house. You will install a bathroom vanity, install a light and exhaust fan, lavatory faucet and test out your product. We will showcase NCCER skill sets in Core, Electrical, and Plumbing that are in high demand. You are invited to explore the trades and set the foundation for profitable career.

Option 5 - (Computer Science Animations and Games) Students will build on their coding experience as they create programmatic images, animations, interactive art, and games.

Option 6 - (**Personal Finance**) The Personal Finance Course was developed to teach students about managing their money as well as finances. Upon completion of this course, students will have learned the differences between a statement of financial position, income and expense statement, and a spending plan. Students will also understand why it is important to create a spending plan.

□**Option 7** - (**Google CS First Coding**) Students will participate in a Google CS coding curriculum. They will use scratch to complete block coding to create games and challenges. Students will learn basic to advanced coding skills based on their particular interest. They can choose curriculum topics such as game design, extreme sports, music, fashion and design and art.

Option 8 - (Job, Car, Finances...the struggle is REAL) Provide students with an opportunity to experience the Coast-to-Coast online simulation, by allowing them to experiment with the On Your Own, On The Job, Personal Finance Decisions, or Career Decisions simulations to build important life skills. I also would like to include community involvement by attempting to secure guest speakers from one of our local banks and car dealerships to briefly discuss saving/checking accounts, credit scores,



good and bad interest, car loan requirements, and etc. Many 9th graders will be taking driver education courses and will soon face the responsibility of getting a job and a vehicle. Bad financial decisions can ruin so many dreams of our students if we do not introduce them to these important life skills early.

Option 9 - (**Culinary Knife Skills**) Students will be learning the different types of Kitchen knives, how to handle and care for a knife safely and the different types of knife cuts in a kitchen. Students will learn how to make their own salsa.

Option 10 - **(Business and Public Speaking)** Future Business Leaders of America (FBLA). If you are business minded love to create, lead and inspire. If you love to speak to the public whether it be in person or by some form of social media FBLA is the place to be. Learn and boost your confidence.

Option 11 - **(Maker Camp: Give it Form)** Transform flat 2-dimensional shapes into 3-dimensional forms in this hands-on course where students learn how to design simple 3D models and prepare them for 3D printing. Start prototyping with a paper craft and learn 3D modeling skills to create a 3D model. Then watch your creation come to life layer-by-layer!

Option 12 - (All Things Business) Social Media Campaign; Lemonade Stand to self-discover 4P's Product, Place, Price, Promotion; Code.org Activities; What is your target market? Game with water balloons and a target - from the balcony; and much more.

□**Option 13** – (**Digital Media**) Do you enjoy designing or graphic arts? Would you like to create videos or work in animation? Then try the digital media track this summer where students will have the opportunity to explore digital animation, graphics, video, audio, and web-based digital media. Learn the art of design through digital media!

Option 14 - (**Drone**) Do you want to learn how to fly a drone? Students will learn the basics of drone technology and safety before taking to the air to fly and code the drones.

Option 15 - **(Welding)** Do you want to learn how to Weld? Students will learn the safety of welding and how to fabricate and repair.

Option 16 - (Agriculture) Get outdoors! Grow something! Students will be outside working hands on in the greenhouse and garden to learn about plants and how they grow. Students will be able learn the science and math behind harvesting plants and cultivating food from the earth. Student will also be able to learn about animal science and farming in today.