

Project Based

TECHNOLOGY

DESIGN

PRODUCT DEVELOPMENT

ENGINEERING

The DRS Distance STEM Camp is a no cost threeday camp. Located in the Lawton area from July 13th - July 15th, 2020

Times: 10:00 a.m. to 2:00 p.m. Daily

Location & Dates: This is an online, project-based camp. You can apply on-line through survey monkey at:

monkey at.

https://www.surveymonkey.com/r/BBYLLV2

Who? You will be notified if you are accepted into the summer camp. It is open to all Oklahoma students with disabilities ages 14-19 (i.e., on an IEP, 504 Plan, or other documented physical, mental, or cognitive disabilities). Parents, guardians, and siblings are encouraged to support this learning experience by helping if needed, or wanted.

Requirements: Participants must have access to, and skills to use a computer, and inkjet color printer.

Must have a high-speed internet access point (lessons will be streamed online).

Must have a Gmail, email address (the address must end in .gmail.com (some project files may need to be emailed to Tech-Now Inc. for completion).

Must install <u>Libre Office</u>, <u>Krita</u>, and <u>ZOOM</u> on the computer being used (Windows – Mac-Linux computers, no Android Tablets or iOS Tablets supported).

Must have a digital camera (can be a phone), and the ability to move pictures from the camera to the computer.

Must be able to use white glue, and E 3000 glue safely and appropriately.

Must be able to safely use scissors.

Must be able to safely use a household iron.

What: Learn to use computers, software, and related technologies to design and build an HT Gravity Racer.

Design and build a Dragster Power Racer.

Design and manufacture full color patches.

Design and manufacture a full color bracelet.

Design a full color T Shirt.

Design a full color mouse pad.

Design pin-back buttons.

Tech-Now@hotmail.com

You will create all of this using your computer, printer, and related technologies! Most importantly, you will develop technology skills that will last a lifetime!

Contact Renee Sansom, rsansom@okdrs.gov, at The Oklahoma Department of Rehabilitation Services for more information about the STEM Camp.

For information about Tech-Now email us at:

