

Weekly Distance Learning

Tri-Tech Skills Center

Week	May 4 - 8
Program	Drones
Teacher	Shrack
Office Hours	9am – 1pm
What Delivery Method(s) you are using?	Google Classroom, Remind
How are you Communicating with families?	Phone, Remind, Google Classroom
How are you Monitoring Students? Ie spreadsheet, roster, etc. The work is not graded.	Google Classroom and Spreadsheet
Learning Goals & Expectations for the week	<p>Students will be able to:</p> <ul style="list-style-type: none">✓ Understand the normal operating frequency of modern UAS in the United States?✓ Explain what the channels in a radio-controlled transmitter do during operation.✓ Show how to match the receiver and the transmitter?✓ Describe a servo's function?✓ Understand the function of the flight controller board?✓ Plan a Build:✓ Write instructions for building a foam board aircraft.✓ Communicate with a supervisor to request required materials when planning a job.✓ Acquire needed materials for foam board plane build.✓ CONSTRUCT A FOAM BOARD PLANE!✓ Complete Onshape Fundamentals 3/3 Part Design Part Studios