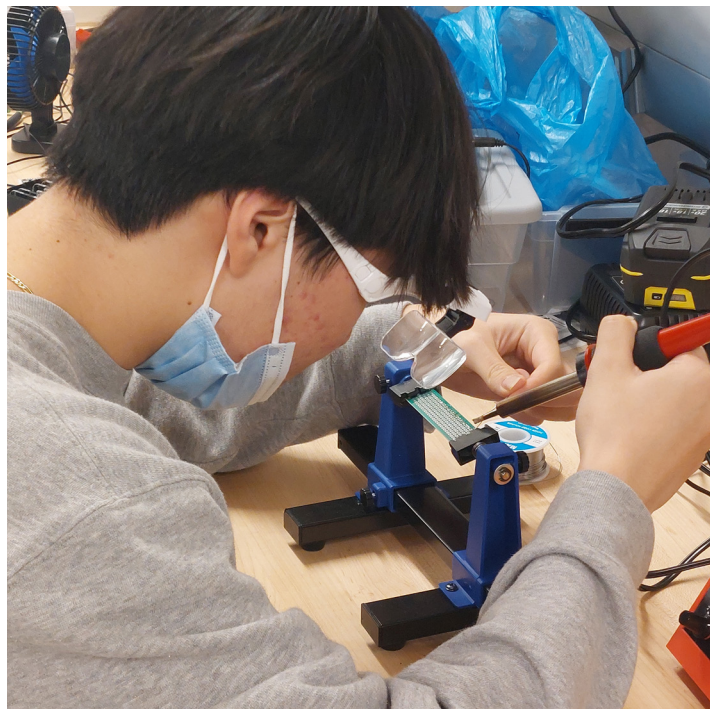
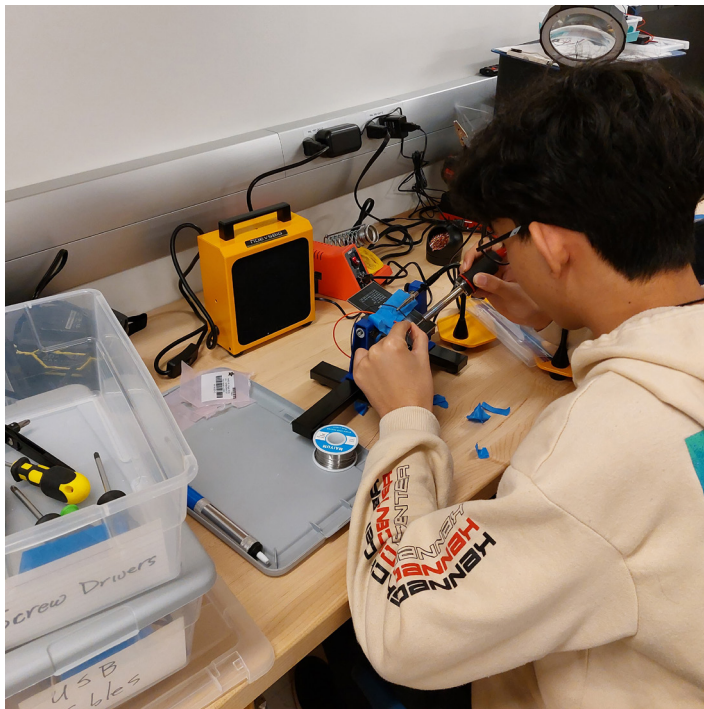


BUTLER BUILDING
SCHOOL OF EDUCATION



ENERGY AND OZONE THROUGH THE ATMOSPHERE



SCHOOL: CROSS CREEK EARLY COLLEGE HIGH SCHOOL

LOCATION: FAYETTEVILLE, NC

FLIGHT PROVIDER: WORLD VIEW

GRADES: HIGH SCHOOL

STUDENT EXPERIMENT DESCRIPTION

A solar panel and light sensor will face the same direction and absorb light. The energy produced by the solar panel will be outputted to a voltage and current sensor. The UV light sensor will measure UV light. A temperature and ozone sensor will be present to measure their individual factors. The UV, temperature, and ozone data will be used to see if there is a correlation between them and the current and voltage readings we are getting from our solar panel.