NEW SCHOOL NEW

As students enter a new and very different school year, the way school is now run isn't the only different thing



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OFF TO **COLLEGE** The class of 2021 takes advantage of Colorado's free

application day on Oct. 13







1. STARTING FOCUSED. Olivia Folse (11), an AP

Enviro student, takes part in the dissolved oxygen lab that measured the amount of oxygen that was in the water. Folse was very focused throughout the experiment, making sure to end up successful. "My favorite part was testing the water after we let it sit, and the hardest part was getting the measurements Andrew Kattar (11) completes the lab, he took many different steps and processes in order to test the growth primary productivity (GPP) and net primary productivity (NPP). Kattar poured a liquid into the vial, making sure to only pour the correct amount. This was a very crucial step and had to be measured perfectly for it to be the most accurate. 3. FUN LEARNING. Maura Ashton (10) was another lab we put a glass bottle filled with Loomiller water

next to a window and we put another bottle filled with Loomiller water in a cabinet. It demonstrated how GPP and NPP affected the dissolved oxygen levels in water," Ashton said. She said that labs are always pretty fun and that she enjoyed this one. "I just thought that it was cool to watch the color change," Ashton said. 4. WATCHING OXYEN. As he correct," Folse said. 2. EXACT MEASUREMENTS. As went through the lab observing the different oxygen levels in his water, Braden Chaddic (11) had lots of success. "My favorite part of the experiment was watching the water turn crystal clear when you add sulfate to it," Chaddic said. He was also able to discover more about environmental science. "I learned about what chemicals react with what and how to measure the dissolved oxygen in water. Even with a few challenges, Chaddic was still student who took place in the AP Enviro lab to successful. "The most difficult part was measuring it test the amount of oxygen in water. "During the all out perfectly to get the most accurate numbers," Chaddic said. photos by gracie jenning





EVEN Students in beginning painting design and paint mandalas

"For this project in my

class I'm creating a light

red color."



"I was measuring out 12 triangles to put different colors of paint on them." Sophie Cooley (11)



STEP THREE: PAINT "I was painting the blue part, so I mixed black with my blue paint to create a darker shade." Emma Bramwell (11) Alexis Fehlberg (9)







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Students in beginning



ALEX BURGER (12) PLANNED MAJOR: nce or

Biology TOP CHOICE: CSU WHY: "I don't really have a reason, they just have a really good nedical campus.



10LLY GREFF (12) PLANNED MAJOR: TOP CHOICE: CSU WHY: "I really liked the CSU campus, and also I'll be close to my sister in Fort Collins which is mportant to me."

water kept in different environments to discover how to find oxygen levels and how different environments affect those levels. The students start off this lab by filling two test bottles with water and place one test bottle underneath cabinets, while the other is put near windows to get

The AP Enviro students work with Loomiller light exposure. The bottles then sit until their next in-person class a week later. Students will remove their test bottles from the previous placement to test the oxygen levels in each one and make a claim whether the oxygen levels had increased, decreased, or stayed the same and compare the two environments

> AP ENVIRO LAB SENIOR FREE APP. DAY NEW COL

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