

LEARNING ON PARADE

In 4th & 5th Grades

Learning in Mrs. Langford's Class 2024 - ECA

4TH GRADE WATER DISPLACEMENT

- 4th grade students began a unit on matter.
- Matter is anything that takes up space and has weight.
- Students used water and marbles to see that no two substances can exist in exactly the same place at the same time.
- Water was carefully measured to 4oz. When marbles were inserted into the water, the water increased and was displaced increasing the level to 6oz, then 8oz. This demonstrated the displacement of water when another substance was added.

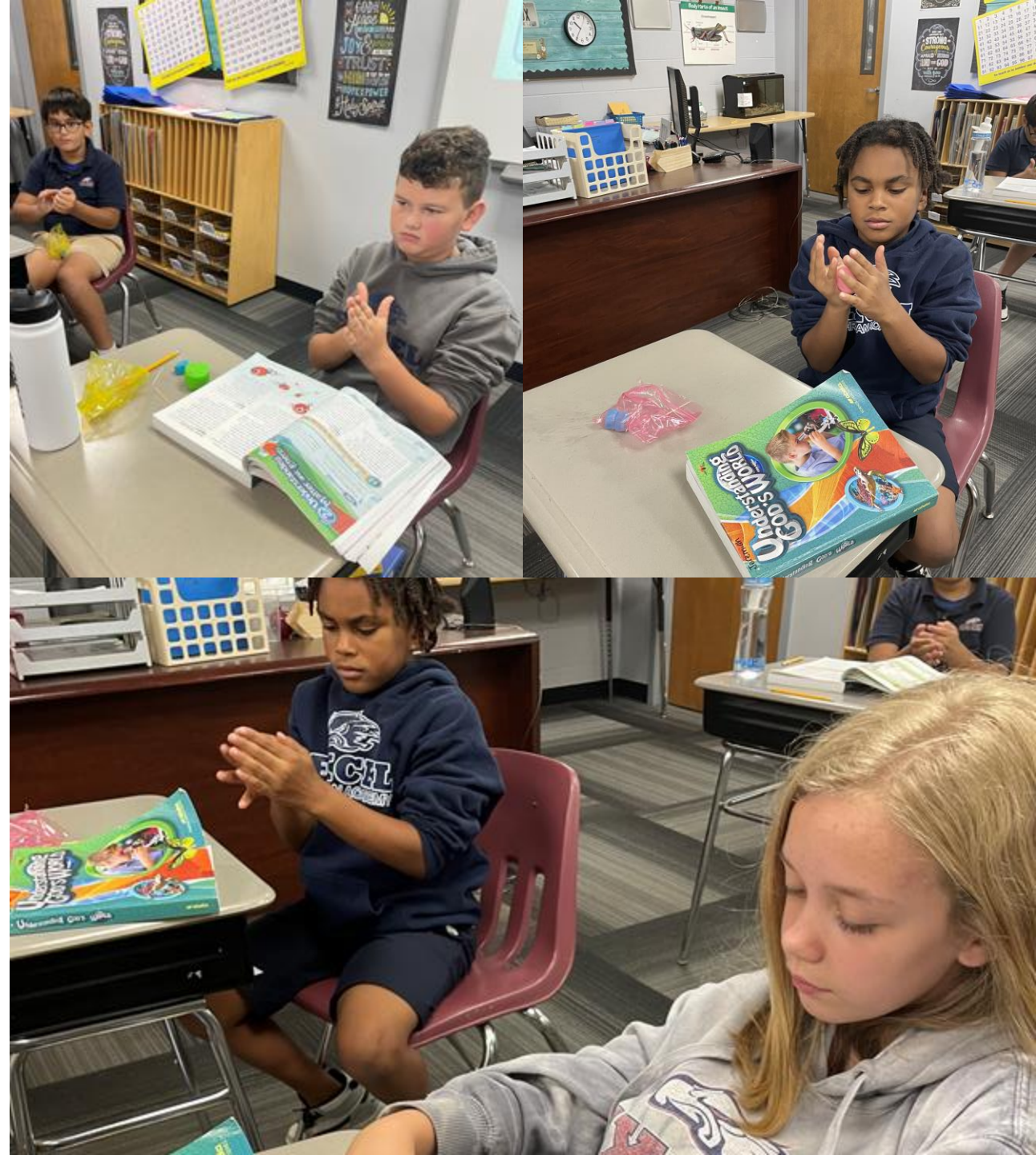


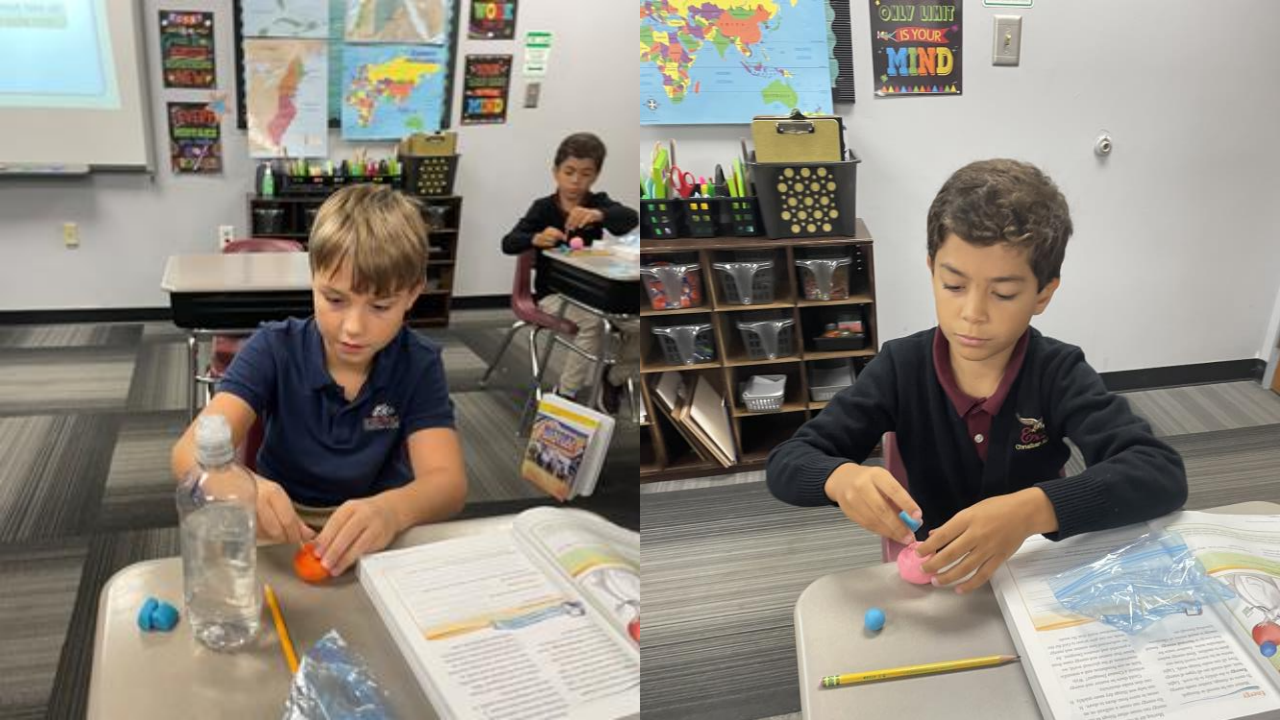


WATER MOLECULE MODEL - H₂O

- To demonstrate that water is made of one oxygen atom and two hydrogen atoms, students made a 3D model using clay.
- We missed two students that day who were absent. They won't be pictured here today, but I will make sure to get them in the near future.

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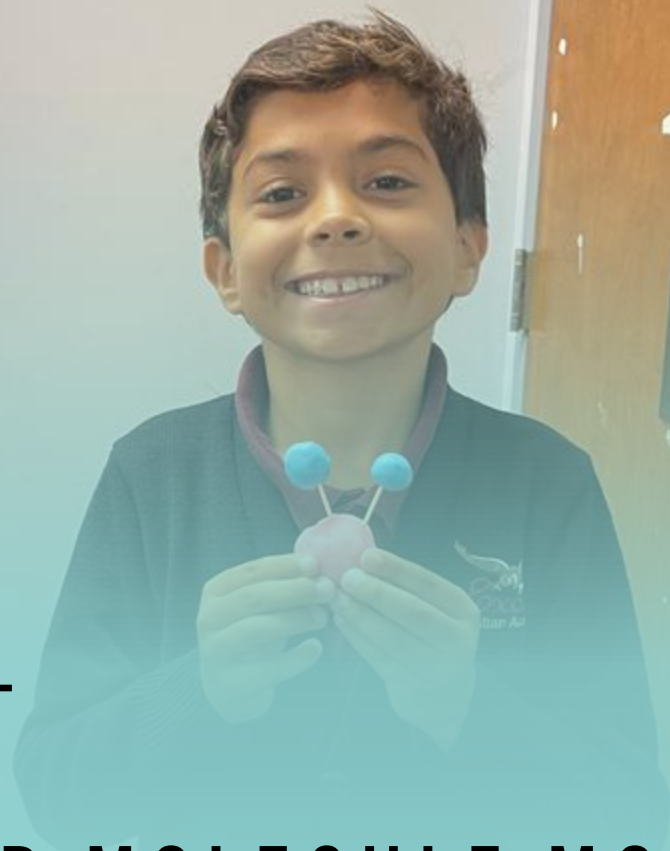
WATER MOLECULE MODEL - H₂O



WATER MOLECULE MODEL - H₂O



ALWAYS
BE HONEST
BE KIND
BE FRIENDLY



WATER MOLECULE MODEL - H₂O

IT WAS FINALLY TIME TO "LET OUR CRITTERS GO!"

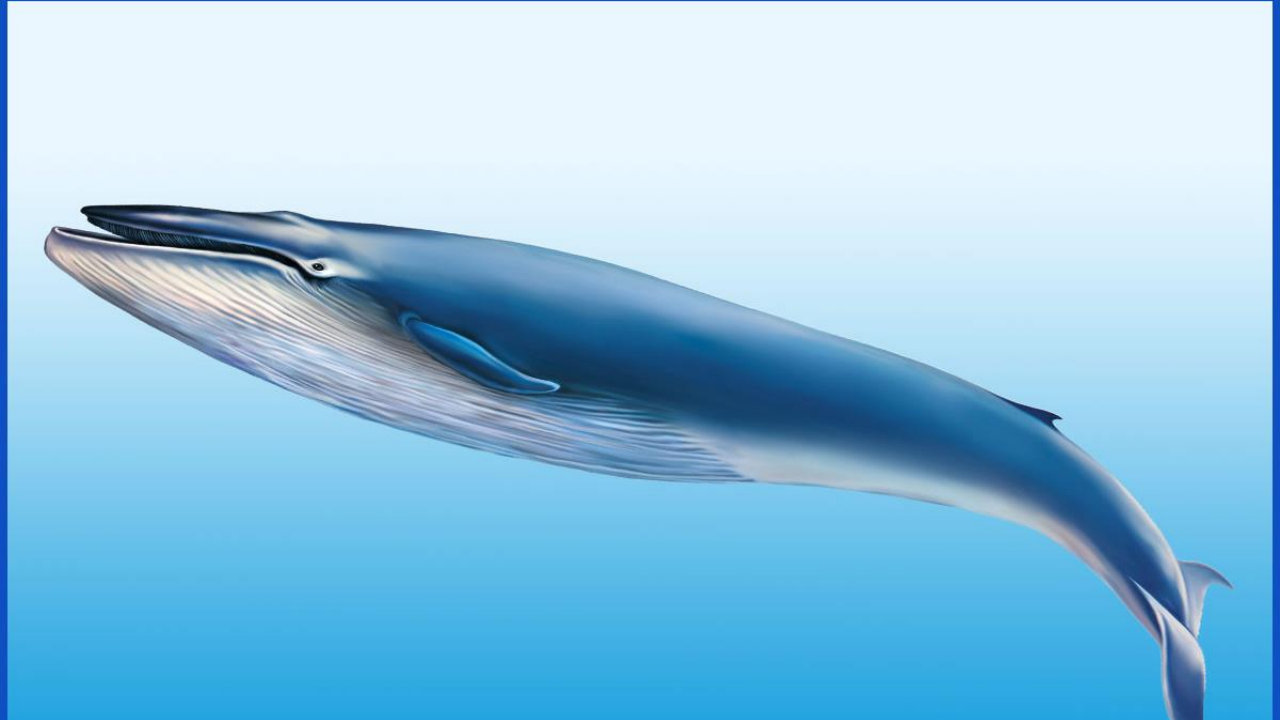
- During our unit on insects, 5th graders created a terrarium, provided by Elias Vasquez, that included plants, insects, and a frog.
- Our collection included 1 walking stick that escaped and was recaptured, 1 frog, various grasshoppers, crickets, and beetles. To Wyatt's dismay and others' happiness, it also contained a few army worms.
- Our terrarium included rocks, grass, dirt, plants, water, and one bird feather that fell directly from the sky.
- Students caught, identified, named, and observed all the critters in our terrarium multiple times a day.
- As it was time for Pharaoh to let God's people go, it was time for us to, "Let our critters go," a phrase coined by Hendrix Holcomb, on the day we took our culminating test for this unit.
- Our release also attracted some students in other grades.





MEASURING MAMMALS

- From the tiniest mammal, the pygmy shrew (1.5 in) , to the largest mammal, the blue whale (100 ft), 5th graders measured and compared the size and variety God built into His creation.
- They placed tiny stickers down the hallway to display the length of each.



MEASURING MAMMALS

