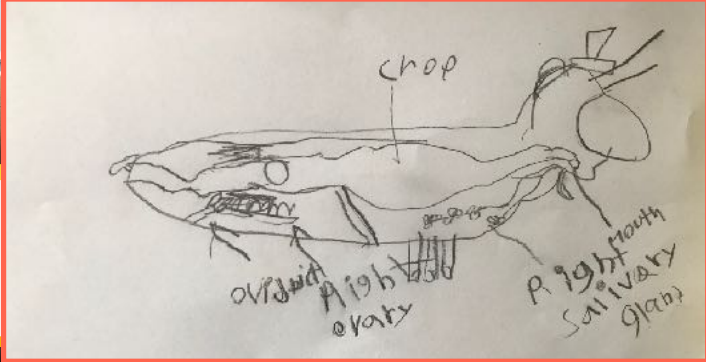


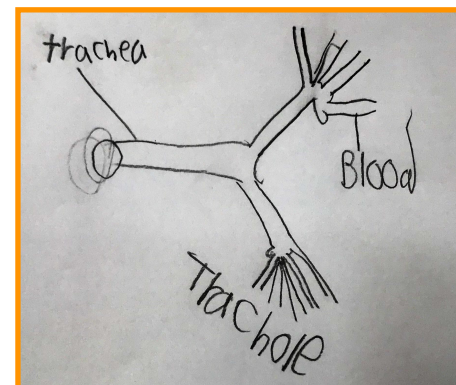


Mandala School Newsletter

March 12 - 23, 2018



In science we have been learning all about butterflies: their internal & external body parts, how they grow and transform, migration patterns of monarchs, and how they breathe! Students got to examine real butterflies and moths (thanks Peltan family!) (Top Left) Jackson, or Mr. Michalek, took on the roll of the teacher one class to teach his peers the parts of a butterfly that he knew! The students below were drawing the internal parts of the butterfly and the breathing systems (Jackson's left & Claudia's below).





Participating in a nationwide walk out on Wednesday the 14th, one month after the school shooting at Stoneman Douglas High School in Parkland, FL. We want to stand up for unity and see changes with gun laws! We stood outside for 17 minutes for the 17 lives taken in Florida.



STUDENT OF THE WEEK: KELTRIAN!



This is Keltrian, he lives on Parker Road. When he grows up he wants to join the U.S. Army. If he could solve a world problem it would be junk food! He describes himself as kind and polite. Keltrian has been to England and that is one of his favorite places. His family lives there. He has also traveled to California multiple times, that is his other favorite place.

Keltrian has six pets! A dog, a cat, a parrot, a bunny, and two rats. In his spare time he likes watching TV, playing video games, and walking his dog. His favorite video game is *Zelda: Breath of the Wild* and *Skyrim*.

Keltrian's favorites:

Color- green
Class- math

Food- steak

Songs- *California* by Phantom Planet & *Young Folks* by Peter Bjorn & John

Animal- gorilla

Binomial (two terms) expansion, it's a thing, where you do stuff. For example $(x + 3)(x + 4)$. The answer would be $x^2 + 7x + 12$. Then we would try to find the roots, line of symmetry and the y-intercept. Here are the answers:

Roots: -3, -4

Line of Symmetry: -3.5

Y-intercept: +12