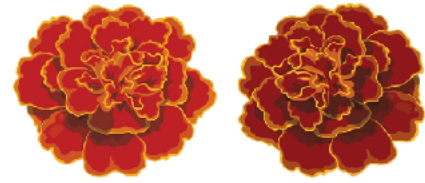


Mandala School Newsletter

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Kody constructing an octagon in math.

We are making a structure with an octagon base and pitched roof. On paper, our group decided to divide 360, because that's the degrees in a circle, by eight, which was 45 degrees. That was the interior center angle. We used a protractor to sketch in the missing sides for 8 triangles inside the octagon. You can choose any side length you want, as long as the angles are correct. For our wooden model, we used side lengths of 10.5 cm. The hardest part was cutting the slants so that the pieces fit together perfectly. Now we are building walls.
By Sachin, Johnny, and Finn

see more octagons on page 3



Día de los Muertos

Day of the dead is a holiday celebrated in Latin America on November 1st and 2nd. There is a Catholic holiday, All

Saints Day, that the Spanish brought over. It mixed with indigenous festivals celebrating the dead. In Mexico, they make paths with marigolds that are meant to lead the way for spirits. They also make altars with candles, incense, pictures, and food for their dead relatives and friends. People celebrate with dancing and eating. They sweep the gravestones and decorate them. Some stay up all night in the cemetery. We made paper marigolds in class.

By: Bryce, Sophie, Stella, Katie, Ama & Vienna



Student of the Week: Zachary

Zach is a 12-year-old veteran Mandalian. He has been at Mandala for four years. He has a brother, Eli, who is one, and a sister, former Mandalian, Emilia, who is eight.

He is very good at art, theatrical drama, writing, and painting his nails. Some of his interests and hobbies include, antiques, LEGO's, writing, art, vinyl records, baking and interior design. His earliest memory was making necklaces with his mother when he was three. A world problem he wants to solve is gender and racial inequality. He hopes to someday live in New York City because there's always something going on. If he could describe himself in one word it would be strange.

We love Zachary because he is talented, smart, and silly.

Interview by: Clara & Sophie



Happy Halloween!





- * In recognition of Veterans Day, there will be no school on Friday, November 10th.
- * Thanksgiving Break begins on November 22nd.
- * Book reports are due Monday, November 27th.
- * Adult discussion group Wednesday, November 29th

I was helping the youngest group add and subtract. I also helped them build certain amounts with coins and dollars. The hardest part of working with young kids is patience because it takes them really long to do problems. Sometimes they eat their own hair. I do enjoy it though.

By Marley

