Thank you to the Kids, Parents, and Staff for a memorable Summer 2020!

Valley / Shoreline Region Scrapbook
CAMPERS LOVE EXPLORING THE FIELDS OF SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) BY WORKING INDEPENDENTLY TO COMPLETE STEM CHALLENGES. ONE OF THE FAVORITE CHALLENGES OF THE SUMMER HAS BEEN MAKING WATER WHEELS DURING WESTERN WEEK!

MATERIALS NEEDED: PLATES, CUPS, WOODEN BREWERS, TOOTHPICKS AND STRAWS.

STEM CHALLENGE: DESIGN YOUR OWN WATER WHEEL THAT USES THE FORCE OF FALLING WATER AS THE POWER SOURCE.

THE WATER WHEEL WAS AN IMPORTANT MACHINE THAT CONVERTED ENERGY FROM FALLING OR FLOWING WATER INTO USEFUL FORMS OF POWER. THE TWO MAIN TYPES OF WATER WHEELS ARE HORIZONTAL WHEELS AND VERTICAL WHEELS. ENCOURAGE THIS ACTIVITY BY ENCOURAGING CAMPERS TO MAKE BOTH TYPES OF WATER WHEELS!

SUMMER PLAY L.A. 'RED GROUP'
Mar Vista Recreation Center
Taffy Making
BRANFORD RECREATION CENTER
Instructions
Campers at Branford RC SPLA site loved playing life size Snakes and Ladders in the gym! We had a total of 48 tiles taped on the gym floor, 6ft apart, and a few snakes and ladders scattered randomly throughout the game board. Using a large dice made out of a cardboard box, counselors helped toss the dice for campers while campers took steps towards the last tile. If campers landed on a ladder, they were able to go up the ladder and advance to a higher number, but if campers landed on a snakes head, they had to move down the snakes tail and back to a lower number.

Alternative Set up
This game can be played outdoors using chalk instead of paper tiles and you can add more or less tiles to the board game. To make this a fun learning activity, you can toss the dice and present it as an addition or subtraction problem for children to solve.
Winnetka Recreation Center
VICTORY VINELAND
Recreation Center
SUNLAND Recreation Center
Studio city

RECREATION CENTER
Ice-Cream Making

SUPPLIES NEEDED (per child):
- Sandwich Size Ziploc Bag
- Gallon Size Ziploc Bag
- 2 cups of Ice Cubes
- 1 cup of Half & Half
- 1 cup of Rock Salt
- Sugar to taste
- 2 tsp. of vanilla flavoring
- Chocolate Syrup to taste

DIRECTIONS:
1. Fill sandwich bag with half & half, sugar, vanilla extract and chocolate syrup. Zip bag closed to remove as much air as possible. Squish bag to mix ingredients.
2. Pour ice-cubes and rock salt into gallon sized bag.
3. Place sandwich bag inside of the gallon sized bag and zip closed.
4. Shake bag for 5 - 10 minutes or until ice-cream starts to form a thick consistency.
5. Remove smaller Ziploc bag from the gallon sized bag, pour ice-cream into a bowl and enjoy!
SHADOW RANCH RECREATION CENTER

Around the World

Noodle tag
Around the world in 6 weeks

French Fashion Design

Zulu-Inspired Mask Making

Hieroglyphics on DIY Papyrus Paper
North Weddington Recreation Center
Delano Recreation Center