

TAKE STEAM WITH YOU THIS SUMMER!

Summer break is here, and I thought families could enjoy some STEAM activities that involved: creativity, discoveries, exploration, all within short distance from home, or even at home!

I would love to see how your family engages in these, or other STEAM activities over break.

You can always share in Social Media what you do using the #SummerWithSTEAM

Enjoy your summer!

MORAH
VANINA.



STEAM

Summer Edition #1

#SummerWithSTEAM





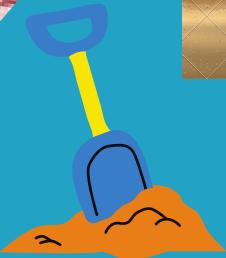
BACKYARD/PARKS/OUT DOORS/CAMPING TRIP



- Go outside, it can be on a hike, a park, or just go to your front/back yard.
- If you have a magnifying glass, take it with you (if not your eyes will work just fine).
- Look for different insects, small reptiles, or arachnids.
- Follow them closely, and observe:
 - where do they live?
 - what food do they eat?
 - do you see the creature alone or in groups?

BEACH

- Let's try to beat the traffic, and spend a few hours at the beach.
- Build a sand castle, or any other structure with sand close to the sea shore.
- Once done, filled a cup with water (it can be from the ocean).
- Pour VERY slowly water on top of your structure.
 - What's happening?
 - Do you see any similarities between what's happening to your structure, and what happens to rock structures when the ocean waves pound against them?



KITCHEN

Make it rain! (adult supervision needed)

- Fill a tea kettle with water.
- Place it on top of the burner to boil.
- When it boils, turn off the heat.
- Place a glass plate on top of the steam that comes out from the kettle.
- Make sure that when you place your plate there is some distance for the steam to go up.
- Leave the plate there, and soon you will see that when the steam hits the glass plate, it transforms into tiny droplets, and it rains!

**- DO YOU KNOW WHY THIS IS
HAPPENING?**

HINT: THINK OF THE WATER CYCLE!

