

Sinking Fork Elementary NTI Assignments for the week of April 13- 17

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|----------------|---|---|---|---|--|
| Reading | All Grades: Read (30 minutes) K & 1st draw an illustration of what you read, 2nd-6th write a summary of what you read AND/OR Education Galaxy: Reading (30 minutes) | | | | |
| Math | <p>Make dinner together as a family. Try to follow a recipe to discuss fractions and following steps in order.</p> <p style="text-align: center;">AND/OR</p> <p>Education Galaxy: Math (30 Minutes)</p> | <p>Shape Scavenger Hunt: Find and identify 10 two dimensional shapes and 10 three dimensional shapes in your home.</p> <p style="text-align: center;">AND/OR</p> <p>Education Galaxy: Math (30 Minutes)</p> | <p>Practice Math Facts: K: Add 0-5 1st: Add 0-10 2nd: Add 0-20 3rd-6th: Multiplication Facts</p> <p style="text-align: center;">AND/OR</p> <p>Education Galaxy: Math (30 Minutes)</p> | <p>Find some loose change. K: Identify the coin 1st-2nd: Count the total of a variety of coins 3rd-6th: Create 5 word problems and act them out with the change.</p> <p style="text-align: center;">AND/OR</p> <p>Education Galaxy: Math (30 Minutes)</p> | <p>Financial Literacy: Parents discuss with your children how your household runs. Discuss income vs. expenses. Please share what you feel is appropriate with your children.</p> <p style="text-align: center;">AND/OR</p> <p>Education Galaxy: Math (30 Minutes)</p> |
| Science | <p>Science is all around us. Take a walk through your own backyard and write down your scientific discoveries.</p> | <p>Go on a bug hunt! Take a walk and search for insects. Draw pictures of the bugs you find and use sentences to describe them.</p> | <p>Everyday at 2:00pm, the Cincinnati Zoo and Botanical Garden does a Home Safari through their Facebook page. If you have internet access, check that out today.</p> | <p>Cloud Sightings: Search the sky for clouds throughout the day. Draw the different cloud shapes you see. If you have internet access, try to research what type of clouds you saw. Can you classify them?</p> | <p>Stargazing: Go outside tonight and look at the moon and stars. Parents-help your child find the big dipper. See if you can find any other constellations.</p> |
| Social Studies | <p>Discuss your family heritage and history. Discuss where your ancestors came from.</p> | <p>Create a family tree for as many generations as you can. Findagrave.com is a helpful site although not required for this project.</p> | <p>Put the finishing touches on your family tree. Take a picture and send it to your teacher. If you can't, just save it until you return to school.</p> | <p>Quiz your child on their address. In what city, state, county, country, and continent do they live? Parents of older students: Their answers (or lack there of) may surprise you!</p> | <p>Parents if you feel it is appropriate: Discuss with your child what is happening in the world with the coronavirus.</p> |
| PE Music Art | <p>Play outside for 30 minutes.</p> | <p>Put on some music and dance for 30 minutes.</p> | <p>20 Jumping Jacks 20 Push Ups 20 Squats</p> <p style="text-align: center;">Repeat 3 Times</p> | <p>Self Portrait: While looking at yourself in the mirror, try to draw a picture of yourself.</p> | <p>Write a letter to someone that could use some encouragement.</p> |

Optional Experiment:

"Take some pepper and sprinkle it in a dish with plain water. Get a second dish and fill it with soap and water. Now, dip your finger into the dish with pepper water. Look at your finger. It may have a few specks of pepper on it. Dip your finger in the dish with soap water, making sure it's fully submerged. Now dip your soap-covered finger back into the dish of pepper water. You should see the pepper immediately move away from your finger.

This demonstration **mimics how germs are removed from hands** with soap. Soap consists of molecules with a dual nature – one end of the molecule is attracted to water and repelled by fats and proteins, and the other end is attracted to fats and proteins and repelled by water.

A virus, *such as coronaviruses and the flu*, is encoded by RNA (*a coat of fat and protein*) so when the side of the soap molecule that is attracted to fat and protein inserts itself into the virus's shell, the chemical bonds holding the virus together are broken apart. **The broken virus is not soluble in water, therefore it disintegrates and is washed down the drain.** *Even if the virus is not destroyed on the spot, the soap will remove bacteria and viruses off the surface of the skin. "*

<https://youtu.be/fqOOxz20MHg>