

PCA At Home Education Menu for Spring 2020

<p style="text-align: center;">Math</p> <ul style="list-style-type: none"> <input type="checkbox"/> Measure the area of your home <input type="checkbox"/> Research your dream vacation. Include where you'd want to go, what you'd do, how you'd get there and the cost of taking this trip <input type="checkbox"/> What is the golden ratio? Measure yourself or others to find out if you are proportionally perfect! <input type="checkbox"/> Create a family budget for one month. <input type="checkbox"/> Cook something using a recipe (look at the fractions that you are using) <input type="checkbox"/> Use Khan Academy to prepare for SAT/PSAT/ACT 	<p style="text-align: center;">Art</p> <ul style="list-style-type: none"> <input type="checkbox"/> Organize your wardrobe by color! <input type="checkbox"/> Sketch a self portrait. <input type="checkbox"/> Color in a coloring book with a younger sibling. <input type="checkbox"/> Take five photos that follow the principles of photography and post them to social media. <input type="checkbox"/> Create a piece of found art (using all objects that are found) <input type="checkbox"/> Go to colorasmile.org and print pages to color (bring them to school to mail them to the organization) <input type="checkbox"/> Watch how to draw video on youtube and tr and draw what they are drawing <input type="checkbox"/> Write the alphabet in 10 different fonts that you create 	<p style="text-align: center;">English</p> <ul style="list-style-type: none"> <input type="checkbox"/> Read a book <input type="checkbox"/> Read a magazine <input type="checkbox"/> Read an article from a newspaper <input type="checkbox"/> Watch a movie and write up your critique of the film as if you were a professional <input type="checkbox"/> Practice gratitude: write and mail 3 letters thanking people in your life (email or postal mail) <input type="checkbox"/> Who is someone you admire? If they are famous, research them and write a small biography. If it is someone you know in person, talk to them and write a small biography. <input type="checkbox"/> Write a poem or a song <input type="checkbox"/> Write a short story 	<p style="text-align: center;">History</p> <ul style="list-style-type: none"> <input type="checkbox"/> Research the history behind previous pandemics <input type="checkbox"/> Research the history of WHO (World Health Organization.) <input type="checkbox"/> Watch a history documentary on Netflix or the History Channel <input type="checkbox"/> Write the history of your family or create a family tree <input type="checkbox"/> Watch <i>Pirate Radio</i> <input type="checkbox"/> Make a map of where the COVID-19 virus is highly concentrated- Color those areas red
<p>PE/Health</p>	<p style="text-align: center;">Science</p> <ul style="list-style-type: none"> <input type="checkbox"/> Research COVID-19: 	<p>Random Acts of</p>	<p>Life Skills</p>

- Watch the films *Super Size Me* and/or *Super Size Me 2*
- Find an at home exercise video on YouTube and work out.
- Make a TikTok video about how to properly wash your hands.
- Go on a bike ride or ride your skateboard.
- Go on a walk or a hike
- Plan a meal that includes all of the food groups

1. Research the rates of the spread of covid-19 around the world, compare and contrast the rates and suggest possible factors that affect the rate of infection.
2. How does a country's response affect the number of confirmed cases?,
3. Pick one factor and research how it affects the number of confirmed cases, factors could be: affluence, cultural factors such as behaviors, and willingness to follow guidelines or rules and restrictions, different type of health care delivery systems, social mobility, family or social structures.....
4. Why and when is testing critical during a pandemic?
5. Why and when is social distancing important during pandemic?
6. What is triage?
 - Find the average number of times you touch your face in an hour. List ways to lower that number
 - Create a science experiment at home
 - Make a video about how the different ways a virus is contracted
 - Build a structurally sound bridge out of materials you find in your house

Kindness/Service Learning

- Pick up trash in a park
- Hold the door open for someone
- Write someone a note telling them how much you appreciate them
- Read a book to a younger person
- Glve a compliment to five people
- Collect cans and bring them to recycling
- Organize a round of board games for your friends and family
- Help someone with a job around the house without being asked
- Make a thank you card for someone thanking them for all they do
- Make a bookmark for a friend
- Let someone go ahead of you in line
- Make "Be Happy" notes and put them in random locations
- Write a letter to a teacher that has made a difference in your life
- Do a good deed for a neighbor

- Babysit your siblings or help a family member with their kids
- Clean the bathroom
- Do the dishes
- Prepare dinner for your family
- Clean your bedroom
- Clean out the family junk drawer
- Apply for a summer job
- If it snows, shovel your driveway
- If it snows, shovel a neighbor's driveway
- Find a volunteering opportunity for the summer
- Find a volunteering opportunity for the summer
- Learn how to sew a button onto your clothes
- Learn how to do laundry
- Write your cover letter/resume