Home Learning Menu for Grades 4th & 5th Digital #4

Your teacher will guide you on how to use these activities as part of your learning. *Feel free to modify activities and substitute materials.

A Trashy Boat: Construct a Model Boat using only trash or recycled items from around the house. The boat should be wind propelled. Race your boat across the bathtub by blowing through a straw. Time your race using a stopwatch on a phone or a clock.	Set up a free account on <u>Calculation Nation</u> and start playing some calculation games! COLCULCHION NOHION	Before you begin, log into the <u>BVSD Portal</u> . Then click on BrainPop . Next, click on this lesson <u>They're</u> . <u>Their, and There</u> Do the Quiz. Then choose one or more activities to complete.	Listen to this Read aloud of The True Story of the Three Little Pigs- English or Spanish. This is a fractured fairy tale or a fairy tale that has been rewritten. Think of other famous fairy tales. Write your own fractured fairy tale. Use these <u>steps</u> to guide you	"Virtual Reality" technology is quickly expanding. If you were an investor, what specific innovation in the field of VR would you feel is most promising to devote time, money, and resources to? Use these resources to learn more about VR and then write your proposal <u>Infographic, VR Blog,</u> <u>Video, Guiding ?'s Organizar</u>
Palindromic Number Conjecture This simple, yet unanswered, math conjecture is a delight for students of all ages. Watch the video instructions, then try it yourself!	All about Music Make a playlist by your favorite musician. Choose your favorite song and draw a picture of the images that song brings to mind. Add key words and phrases sprinkled across your drawing. Challenge: Do research about the musician	Watch and respond Watch this TEDTalk- "What Adults Can Learn from Kids". In your opinion what can adults learn from kids? Make a Top 5 list. give examples and details to support every item of your list	Turn your response to the TED Talk into a video! <u>See these</u> <u>public speaking</u> <u>video tips</u> ! These videos of kids <u>talking</u> and <u>presenting</u> might help you too.	Watch this read aloud of Why is Blue Dog Blue? Think about the organic and geometric shapes that come together to make Blue Dog. Using the shapes you find in Blue Dog, draw your own animal. Label your shapes.
Candy Creations! Explore how candy becomes art by reading <u>"Candy Creations"</u> and then trying the candy comparing decimal activity.	We know we should be kind to others, but did you know that scientists say you should also be kind to YOURSELF?! Read this article in English or Spanish. Answer the questions. Then list 5 ways you can be kind to yourself this week.	Skip Count! If you have stairs in your house walk up them- count by twos. Walk down them and count by threes. Keep going all the way to counting by twelves. If you don't have stairs walk from one side of your home to the point the farthest away and do the same	Estimate with Division! Choose at least one. Copy work onto paper. If you choose the first of the three options, use dried beans or pasta, etc. for counters. Spanish English	Family Riddle time! Read these on your own or together and try guessing the answers <u>100 Riddles</u> Then try writing some of your own. Check out this <u>video</u> for some ideas. <u>En</u> <u>español</u>
Create a Rube Goldberg Machine , a complex device designed to complete a simple task, out of household materials. Check out this <u>link</u> for ideas: <u>En</u> <u>español</u>	Read a fictional book on SORA, RazKids or from home. Then tell an adult all about: a. Important information b.Details that tell you about the characters or setting C. Messages or themes d. Writing techniques that keep you interested	Volume of a rectangular prism Kahn AcademySurface Area of a box AcademyWhich box holds the most?Spanish Version	Read this Article from <u>Time For</u> <u>Kids</u> about how kids around the country are reacting to Home Learning. Then write your own reaction and include an illustration to share with your teacher and classmates.	Find the Area using the standard formula Kahn Academy Area Problems Spanish Version