

Torrey Hills School Home Learning 4th Grade Week of 3/30-4/3

STEAM+ **Activity Extras (Optional)** How does the brain process information received by our senses? 1. Draw a diagram to show how information received by 1 of the Watch the video below: senses (touch, sight, taste, smell or hearing) is received by the brain and how it is processed. www.generationgenius.com/?share=5D9FF Ex. touching a hot pan, seeing a ball thrown to you. What happens when a frisbee is thrown..... 2. Quick experiment to test your reflex action. Work with a partner. Get a ruler. Face each other. Hold the ruler between the partner's open fingers Drop the ruler suddenly and ask him/her to catch it between their **Science** Record the number on the ruler in cm where the thumb is Repeat 3 times. Switch your roles. Does your reaction time improve with repetition? Circle the picture by your fastest reaction time ...for a RACE CAR to drive 85 feet New Check out this link on handwashing: Self instructed links: https://www.thhawks.com/home-learning Recognizing Ignaz Semmelweis and Handwashing 15 minutes practice in Typing Club. Please login to Clever to access Typing CHOOSE ANY OF THE ACTIVITIES IN THESE TWO BLOCKS. This one is very technical- you can give it a try. Another fun website for Uppergrades grades is Typetastic. **NEW Technical Challenge**: Enter Code: red panda Google EARTH: Missions https://typetastic.com/learn2.html# Select this link California Missions and choose download to desktop. Scratch: explore tutorials and learn more View this link <u>Directions:</u> https://scratch.mit.edu/projects/editor/?tutorial=all 1. Using the web browser on your computer, open Google Earth. Students can choose an activity to code using Scratch. These are tutorials. Launch Google Earth. https://www.google.com/earth/ Or Other Fun Code activities: Tech 2. After you launch Google earth- On the left menu, click Projects **Hour of CODE** https://hourofcode.com/us/learn 3. Click the New Project button. To add a file from your Google Students can explore more fun learning activities on my Drive or a shared file, select Import KML file from Drive. If you website.www.thhawks.com downloaded the file to your desktop choice from a computer. Challenge: Missions Project: Students may continue working on their The files will be automatically saved to your KML files within Projects. Missions research project. Power Learning Class: Passcode HAWKS for Good Luck! student access . They must log in with their google Username and Passcode https://dmusd.learning.powerschool.com/jswanson/technology/signup This week, we are continuing our study of illustration, by Have fun, and share your drawings with me if you'd like. I would love to see participating in a character design challenge! your creativity in action! For this lesson, students can use pencil, colored pencil, sharpie, Please view the video below for inspiration: pen and paper. https://drive.google.com/file/d/1nESdTzK2zi- QtesvqpTaMuGx0oSH7Ueb/view?usp=sharing First, begin by creating a character of yourself, in your own style. It Art is helpful to practice this first on a scratch paper with pencil. Next, choose nine other styles from your favorite cartoons, or TV shows. The challenge is to create a character of yourself in nine different styles! Hi 4th grade families! For music the week of 3/30, please practice San Francisco Symphony - Kids Fun & Games **Composing Music** your songs for Go West and practice/memorize your speaking Directions to get started: parts. Lastly, continue to enjoy exploring music on the San 1. Search for sfskids.org Francisco Symphony website. Miss you and see you soon! Love, 2. Welcome page – select "Compose" Ms. Neilson "Let's Start" Music "Music Lessons" – complete the tutorial for "The Basics" 4th Go West Song Lyrics 5. Complete the tutorial for "Pitches" 4th Go West Songs 6. Complete the tutorial for "Notes", "Rests", & "Rhythm" 7. "Starting Tunes" a. select a tune b. listen to the tune and complete the melody with notes Keeping it Simple! Please always remember to maintain SOCIAL DISTANCE during this period. It is so nice to see so many of you out walking with your family and **Monthly PE at Home Calendar** remembering to keep **social distance** while enjoying exercise https://drive.google.com/file/d/10TyXqII_sP02qmBZKdLQ9y8kXnQ8fsJF/view together. During a normal school day students would be taking **Brain and Body Challenges** between 7000 and 9000 steps. In order to reach that number of PE https://drive.google.com/file/d/1e_wiOgOgfkIXpVLo-ST0hi2J-L2mf3BN/view steps it will take about 60 minutes of brisk walking. Breaking your https://www.youtube.com/watch?v=Z4ziWoCuf5g walks up into 2 or 3 outings is very helpful in two ways. It allows Tabata! If you liked doing the Tabata workout last week. Try choosing your favorite you to take a break from computer screens and other class work, 4 of the exercises in the video and repeating them instead of doing all 8 exercises. and it gives your body much needed physical exercise during the day.