

Jersey Shore Area Senior High School

Continuity of Education/Enrichment Education

Instructions: Below is a list of educational enrichment resources that students can use to continue to engage their brain while school is closed. The activities are separated into curriculum programs. Teachers will continuously add resources so check back frequently. Teachers may also post additional resources on their Schoology pages.

High School / Guidance Enrichment Activities		
Format	Resource	Description
Googledoc	Updated list of resources for families	https://docs.google.com/document/d/1xo3TK1qLH-vIUQ6Y8ltinAbJUuwu00KFcBz1-NLFGRA/edit?usp=sharing

Advanced Placement Enrichment Activities		
Format	Resource	Description
Online	AP Central	https://apcentral.collegeboard.org - Collection of resources
Online	https://apstudents.collegeboard.org/coronavirus-updates#free-ap-classes	Free AP Review Classes: beginning March 25, watch AP review videos specific to each subject (check website for schedule).
Online	https://myap.collegeboard.org/login	College Board AP: Log in for AP Classroom Practice Progress Checks.

English Language Arts Enrichment Activities		
Format	Resource	Description
Online	https://stories.audible.com/discovery	Audible: Listen to free stories, books, and classics at all grade levels.
Online	https://myhero.com/	Heroes: Read about or watch videos of biographies of many personal heroes. Choose any known or lesser-known person of significance to you.
Online	https://www.khanacademy.org/sat	Khan Academy: This interactive site provides personalized practice and review for the SAT. Receive instant feedback and progress as you practice.

Online	https://games.usatoday.com/category/word/	Word Games: Play a variety of word games, including crosswords, word searches, and spelling puzzles.
		Free Writing: Get inspired to write from a random object, picture, character, what if question, etc. Write about whatever comes to your mind without worrying about grammar and punctuation.

Mathematics Enrichment Activities		
Format	Resource	Description
Online	https://youtu.be/bAerID24QJ0?list=PLv8-FU0SRkFuGrZun6DHEotwnBrc5PdHR	Youtube channel for online linear equation solving
Online	www.mathplanet.com	Free online resource to practice math concepts
Online	http://greenemath.com/Algebra1.html	Free online resource to practice Algebra 1 concepts
Online	https://apcentral.collegeboard.org/	Link to College Board website for AP review
Online	www.Sophia.org	Link to Sophia website

Science Enrichment Activities		
Format	Resource	Description
Online	https://www.khanacademy.org/science	All science courses - Khan Academy has a robust selection of courses and online content from all areas of science. This would be fantastic review for all our science courses as well as a way to explore enrichment topics.

Online	https://blossoms.mit.edu/legacy/FluGames/simulation05.html	Microbiology/Genetics- Flu simulation showing exponential growth. You can change different parameters.
Online	https://fergusonfoundation.org/btw-students/#	Environmental Science/Biology/Intro to Biology - Interactive activity to identify plants, fish, and macros in the Chesapeake Bay Watershed using dichotomous keys based on physical characteristics of organisms
Online	https://science.howstuffworks.com/transport/engines-equipment	Physics- Enrichment activities for Physics students on engines and other equipment.
Online	https://www.learner.org/wp-content/interactive/dynamicearth/structure/	EARTH AND SPACE- interactive website for reviewing the structure of the Earth.

Art Enrichment Activities

Format	Resource	Description
Online	Art Zoom	https://youtu.be/t10lvDHq_-w Listen to narrator, Maggie Rogers, as she zooms in on Vincent van Gogh's, Starry Night. Explore the brush strokes, the swirling stars, and listen to her interpretation of this famous piece. Extension to Activity: When she's finished, choose your own piece to interpret. Create your own video, write an artist statement, or post to your social media your thoughts about the piece.
Online	Instagram	Search artists who use the Instagram platform for tutorials and to advertise their artwork. Search possibilities: Pottery, Ceramics, Clay, Drawing, Painting, Art tutorials. Also, follow and have your families follow @jshsartdepartment on Instagram.
Online Resource Offline Activity	The Arty Teacher - Free Online Art Lessons	https://theartyteacher.com/art-home-learning-inspiration-for-art-teachers/ The Arty Teacher has several at home art projects for you to try for free. Click the link and scroll down to Free Online Art Lessons. A lot of the projects can be created even if you don't have art materials at home!
Online Resource/Offline Activity	Illustrate what you are Reading	https://artsandculture.google.com/project/harry-potter-a-history-of-magic Check out this link to the British Library Exhibition. It showcases several beautiful artworks created for the Harry Potter Book series. There's a lot of time for reading books and creating art so let's put them together! What book are you reading right now? Create an illustration of the characters or scenery for your book. Use any materials and techniques you have learned or experiment with

		something new!
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Business Enrichment Activities		
Format	Resource	Description
Online	www.Proprofs.com	Online practice quizzes/tests/information for business/civil law
Online	www.pennconf.org	Continuation of the stock market challenge and monitor your stock portfolio
Offline	Personal Reflection	Using various credible sources, create your own reflection paper on how the coronavirus has impacted local business (change in services, closings, layoffs of staff). List specific issues that have occurred that have impacted you personally. Make a list of predictions of business practices/procedures that you believe will continue (or will change) after this event has passed.
Online	www.youtube.com	Search: Beginner's guide to Excel-Excel Basics Tutorial.
Online	www.khanacademy.com	Search: Percentage word problems. Video tutorial about how to and where percentages are used in real world applications.

Social Studies Enrichment Activities		
Online	https://www.pbslearningmedia.org/resource/f650cfce-1bfa-41d7-b487-56285c621253/lights-ca-mera-budget/	Lights, Camera, Budget: Review personal finance skills using the excitement of the film industry.
Online	https://www.mountvernon.org/	Virtual tour of Mount Vernon: Enrich your understanding of the father of our country with a virtual tour of George Washington's home.
Online	https://www.youtube.com/playlist?list=PLSQI0a2vh4HB9UeibLURBlcdR4XzputM9	Khan Academy World History Videos: Review and enrich your knowledge of world history with these videos from the Khan Academy.
Online	https://www.gilderlehrman.org/	Gilder Lehrman Institute of American History: Review and Enrich your knowledge of United States history with these resources from the Gilder Lehrman Institute of American History.
Online	https://www.brainpop.com/games/sortifyusc	BrainPop U.S. Constitution Game: Review your knowledge of the

	onstitution/	U.S. Constitution by playing this online game.
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Career & Technical Education Enrichment Activities Building Property Maintenance		
Format	Resource	Description
Online	Video/Chat	https://www.nepris.com/industry/talks talks with experts in real estate and marketing plus career readiness
Online	Video	OSHA 10 Hour Safety Certification CareerSafeOnline
Online	Web-Based	Math T-Charts for CTE Review Math Concepts Used in Class, especially volume, perimeter, area calculations Math T-Charts

Career & Technical Education Enrichment Activities Child Care Services		
Format	Resource	Description
Online	Seesaw	https://web.seesaw.me/ Bullpup Preschool teaching reflections
Online	Create your own video	Create a video of yourself teaching the preschoolers an age-appropriate lesson. I will share the videos with the preschoolers and their parents on our Bullpups Preschool Facebook page. Be creative and have fun!
Hands-on	Safesitter	https://safesitter.org/entertainment-ideas/ Entertainment ideas for your younger siblings
Hands-on	Childcare Extension	https://childcare.extension.org/hands-on-activities-for-child-care/ Hands-on activities for childcare
Online	Penn State Extension Better Kid Care	https://extension.psu.edu/programs/betterkidcare On demand web lessons

**Career & Technical Education Enrichment Activities
Communications Technologies**

Format	Resource	Description
Online	YouTube	Reaction video. Watch a video with a relevant topic (this is one example). Record a reaction video (you can use your phone or iPad).
Online	Skillshare	Explore various online courses on digital media here (premium is free for 2 months, but this link will take you to the 100% free courses)

**Career & Technical Education Enrichment Activities
Computer Systems Networking**

Format	Resource	Description
Online	Cisco Academy - NDG Linux Unhatched	Free - Sign up with School E-mail at Cisco Networking Academy
YouTube	Professor Messer - A+ and Networking+ Videos	Watch Videos on Chapters from CompTIA Materials Professor Messer on YouTube
iPad Self Service	SoloLearn	Free Online Learning Tool for Programming Languages
Download	Alice IDE	Alice 3d Development Environment - Alice.org
Download	Greenfoot IDE	Greenfoot 2d Animation - Greenfoot.org
Download	NetBeans	Java Development (Select JAVA EE or ALL) - NetBeans.org

**Career & Technical Education Enrichment Activities
Construction Trades**

Format	Resource	Description
Online	Video: Building The Future	Watch the video, "Building The Future" by Dr. Kevin Fleming at www.kevinjflemming.com

**Career & Technical Education Enrichment Activities
Manufacturing Engineering**

Format	Resource	Description
Online	Web-Based	Lincoln Electric Welding Resources https://www.lincolnelectric.com/en-us/support/pages/resources.aspx
Online	Web-Based Download	Autodesk Educational Software - Free https://www.autodesk.com/education/free-software/featured
Online	Web-Based Download	Material Properties https://www.researchgate.net/profile/Ali_Al-Mosawi/post/Are_there_any_material_databases_or_material_archives_online_available_which_allow_a_direct_comparison_between_different_materials/attachment/59d6374fc49f478072ea4bc4/AS%3A273684604882945%401442262902312/download/mfgprop.pdf
Online	Web-Based	Quality Control vs Quality Assurance https://asq.org/quality-resources/quality-assurance-vs-control
Online	Web-Based	Lean Manufacturing https://asq.org/quality-resources/lean

**Career & Technical Education Enrichment Activities
Culinary Arts**

Format	Resource	Description
Online	https://www.youtube.com/watch?v=KJGaA_RuovU	Advanced Baking - Pate A Choux Production
Online	https://youtu.be/RLHjdhP7waU	Advanced Baking and CTE - Crepe Production
Offline		Intro. To Foods and CTE - Recipe Creation & Pasta Preparation

		<p>Utilizing your knowledge and experience from class, research a pasta dish (home cookbooks or family recipes would be a great resource here) and cook it for yourself and your family. Check to make sure you have all necessary ingredients. Keep in mind that many ingredients can be substituted (produce, herbs, pasta type, etc.).</p> <p>Remember these key points:</p> <p>Kitchen Safety and Sanitation, Knife Skills and Safety, Proper Equipment Utilization, Proper Boiling Technique, Salt Addition to Water, Check Pasta (al dente)</p> <p>You could make a large batch of pasta and utilize it several times through the week with different preparations/sauces. Remember to cool your pasta after boiling to prevent carry-over cooking if you aren't serving it immediately.</p>
Offline		<p>Advanced Baking - Recipe Creation & Cake and Icing Preparation</p> <p>Utilizing your knowledge and experience from class, research a cake/icing recipe (home cookbooks or family recipes would be a great resource here) and bake it for yourself and your family. Check to make sure you have all necessary ingredients.</p> <p>Remember these key points:</p> <p>Kitchen Safety and Sanitation, Exact Measurements, Proper Equipment Utilization, Pre-Heat Oven and Rotate Cake</p>
Offline		<p>CTE - Plan a Menu and Create a Market Order (Grocery List)</p> <p>Sit down with your parents and plan a meal menu for next week. This could involve breakfast, lunch, and dinner or you could focus on just one of the meals. Make sure to incorporate variety and keep your family's likes/dislikes/food allergies in mind.</p> <p>Once finished, make a list of all ingredients that will need to be purchased at the grocery store. You'll need to use your conversion skills to figure out the amount you need based on portion size and number of family members. Double check the ingredients you have on hand at home so that you aren't buying in excess. Remember FIFO (First In, First Out).</p>

Modern Language Enrichment Activities

Online	https://www.spanishdict.com	Review and explanations for just about any Spanish grammar or
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	com	vocab topic. Great quizzes for practice. Check daily for the Spanish word of the Day!
Experiment	Cell Phone	Under your phone settings, change your phone's language to Spanish. Try for at least a week to see what words you pick up. Also try texting your friends in Spanish (see who can go the longest without using a translator!) There are also tons of Spanish accounts that you can follow on Instagram and Tik Tok etc.
Project: Learn about food/Make an Hispanic recipe Offline / Online	Recipes from Cookbooks, magazines, online search, TV shows on PBS and Youtube, etc. https://www.youtube.com/results?search_query=mexico+one+plate+at+a+time+full+episodes https://www.youtube.com/results?search_query=pati%27s+mexican+table+full+episodes	PBS Create (shows also on Youtube) – Pati's Mexican Table and Mexico One Plate at a Time with Rick Bayless, others. They are shows that not only do cooking but also give mini tours of their on location inspiration of the food they will prepare on the show. Where are they at? What can you learn? Would you try the food they prepare? Why/why not? What ingredients are they using? If you have to go out (practice social distancing!!!) check out the ethnic-Hispanic section of the grocery aisle. What looks good? Maybe you can be inspired to make something. Or before you go out, see if you have any recipes that are Hispanic (magazines, cookbooks, online search, etc.) that you can actually make at home. It doesn't have to be complicated. Search a country: Spanish beverages, Costa Rican Desserts, Mexican cookies, Cuban soups, etc. Send me a picture of what you made and rate how it tasted!
Online	https://www.youtube.com/watch?v=NgCOE9tv8el&list=PLDC6587B05A2DF5CC&index=9&t=0s	Explore the city of Hamburg, Germany (and the Luther Trail) with PBS' Rick Steves!
Online	https://www.dw.com/en/germanys-16-states-baden-w%C3%BCrtemberg/a-45148057	Read up on the German state of Baden-Württemberg via Deutsche Welle and take a brief quiz to test your knowledge!

Health & Physical Education Enrichment Activities

Format	Resource	Description
3-offline	Physical Activity	Additional Outdoor Activities Scout for turkeys Look for shed antlers Fish a mountain or a non-stocked stream

		Go Geocaching
ALL-online	https://www.darebee.com	Web-link to personalized workouts
Life Skills PE	https://www.youtube.com/watch?v=3-dPTBX18fY	This video gives several different indoor and outdoor game ideas to play with your family while staying home.
		Other ideas to stay active include going for a Hike keeping a safe distance from others.
	https://www.verywellfit.com/how-to-use-playing-cards-to-create-a-workout-routine-85990	Create a workout using a deck of cards; use this link to show you how.
Health- Health Occupation 1-online 1-online 2-online 3-online	 https://quizlet.com/_5zfds9- https://quizlet.com/362371264/dental-medical-secretary-medical-assistant-dental-assistant-flash-cards/?i=1pargm&x=1jqY https://quizlet.com/361834920/dental-hygienist-dentist-orthodontist-flash-cards/?i=1to8vn&x=1jqY https://quizlet.com/362485722/i-really-need-extra-credit-lpn-rn-and-er-nurse-flash-cards/?i=16r6zh&x=1jqY	Quizlet EMT/Paramedic/Athletic Trainer- If you are having difficulty opening the link...please check your email or go to schoology. Dental/MedicalSecretaries/Assistants-..please check your email or go to schoology DentalHygienist/Dentist/Orthodontist-..please check your email or go to schoology LPN/RN/EmergencyRoomNurse

ALL-offline	Notebook	Come up with possible test questions(8-10) of the units already covered/reviewed thus far.
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Modern Language Enrichment Activities - German		
Format	Resource	Description
Online	https://www.dw.com/en/top-stories/germany/s-1432	Deutsche Welle - Read news articles related to Germany and its people (published in English).
Online	https://www.npr.org/search?query=Germany&page=1	NPR (National Public Radio) - Read news articles about Germany and its people from the American perspective.
Online	https://www.youtube.com/playlist?list=PLDC6587B05A2DF5CC	Rick Steves - Watch interesting Germany, Switzerland, and Austria travel documentaries

Modern Language Enrichment Activities - Spanish		
Format	Resource	Description
Online	https://www.spanishdict.com	Review and explanations for just about any Spanish grammar or vocab topic. Great quizzes for practice. Check daily for the Spanish word of the Day!
Experiment	Cell Phone	Under your phone settings, change your phone's language to Spanish. Try for at least a week to see what words you pick up. Also try texting your friends in Spanish (see who can go the longest without using a translator!) There are also tons of Spanish accounts that you can follow on Instagram and Tik Tok etc.
Project: Learn about food/Make an Hispanic recipe	Recipes from Cookbooks, magazines, online search, TV shows on PBS and Youtube, etc.	PBS Create (shows also on Youtube) – Pati's Mexican Table and Mexico One Plate at a Time with Rick Bayless, others. They are shows that not only do cooking but also give mini tours of their on location inspiration of the food they will prepare on the show. Where are they at? What can you learn? Would you try the food they prepare? Why/why not? What ingredients are they using?
Offline / Online	https://www.youtube.com/results?search_query=mexico+one+plate+at+a+time+full+episodes	If you have to go out (practice social distancing!!!) check out the ethnic-Hispanic section of the grocery aisle. What looks good? Maybe you can be inspired to make something. Or before you go out, see if you have any recipes that are Hispanic (magazines,

	https://www.youtube.com/results?search_query=%27s+mexican+table+full+episodes	<p>cookbooks, online search, etc.) that you can actually make at home.</p> <p>It doesn't have to be complicated. Search a country: Spanish beverages, Costa Rican Desserts, Mexican cookies, Cuban soups, etc.</p> <p>Send me a picture of what you made and rate how it tasted!</p>
Activity Offline		<p>Scavenger hunt – how much Spanish is in your house already? The electricity bill? The toothpaste box? The cracker box? Directions to your new vacuum cleaner? Make a list! Where was the weirdest, most unexpected place you found Spanish?</p>
Spanish And movement Online	<p>https://www.youtube.com/watch?v=Gi-DsizN1YA</p> <p>https://www.youtube.com/watch?v=QCKKGMfFa9c</p> <p>https://www.youtube.com/watch?v=exOngtF4PUQ</p> <p>https://www.youtube.com/watch?v=7X8eftN2mv0</p>	<p>Want to exercise? Just Dance WaKa WaKa! https://www.youtube.com/watch?v=Gi-DsizN1YA And others. The Ketchup song https://www.youtube.com/watch?v=QCKKGMfFa9c</p> <p>Yoga en casa (slow down audio to .75 in settings) – Don't do any moves that seem too difficult. Spanish 2 – practice body parts! https://www.youtube.com/watch?v=exOngtF4PUQ</p> <p>Zumba and your favorite Spanish Song. https://www.youtube.com/watch?v=7X8eftN2mv0</p> <p>Learn to dance? How to Salsa, How to Merengue, How to Bachata, How to Flamenco —So dance like nobody is watching – have fun with this! Pick your favorite Maybe we will see you on Dancing With The Stars!</p> <p>Or just move to your favorite Latin artists that you can download</p> <p>Dare to video yourself? Send me a video (I guarantee you are more coordinated than me!)</p>

Music Enrichment Activities		
Format	Resource	Description
Hands On	Instrument/Practice Log	Students practicing current scales and concert repertoire
Online	<p>http://42explore.com/rocknroll.htm</p> <p>http://www.rockmusictime.com/1950s.html</p>	Sites give students many links and options to explore rock and roll history

Online	Youtube, Vast resource for viewing about rock and roll and performers	https://www.youtube.com/watch?v=_UiOxEBMQ3A https://www.youtube.com/watch?v=SGweckD5cmY https://www.youtube.com/watch?v=T72irGLamq4 https://www.youtube.com/watch?v=i0W5JHMsJ18 https://www.youtube.com/watch?v=zS_R6Ux7Euk
Online	Youtube, video specific to the history of the Beatles	https://www.youtube.com/watch?v=UEmSjDuTxyc
Hands On	Guitar, Essential Elements method book	Follow method book numbers and continued practice.