

# Jersey Shore Area Senior High School

## Educational Enrichment Resources

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**Instructions:** Below is a list of educational enrichment resources students can use to continue to engage their brain while school is closed. These activities are separated into content areas. Teachers will continuously add resources which will be posted weekly. Teachers may also post additional resources on their Schoology pages.

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<b>High School / Guidance Enrichment Activities</b>		
<b>Format</b>	<b>Resource</b>	<b>Description</b>
Googledoc	<a href="https://docs.google.com/document/d/1xo3TK1qLH-vIUQ6Y8ltinAbJUuwu00KFcBz1-NLFGRA/edit?usp=sharing">https://docs.google.com/document/d/1xo3TK1qLH-vIUQ6Y8ltinAbJUuwu00KFcBz1-NLFGRA/edit?usp=sharing</a>	A Comprehensive List of Parent and Student Resources for Grades K-12

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

## English Language Arts Enrichment Activities

Format	Resource	Description
Online	<a href="https://read.activelylearn.com/#student/catalog">https://read.activelylearn.com/#student/catalog</a>	Actively Learn: Access the online student library of reading materials, including books, poetry, short stories, and more.
Online	<a href="https://www.ixl.com/signin/jsasd">https://www.ixl.com/signin/jsasd</a>	IXL: Allows students to practice English concepts at various grade levels (log on with district login and password).
Online	<a href="https://www.youtube.com/user/crashcourse/playlists?app=desktop">https://www.youtube.com/user/crashcourse/playlists?app=desktop</a>	Crash Course: Watch videos about a variety of literature topics including mythology and theatre, as well as other related content areas.
Paper or word processor		Journaling: Years from now, you might want to remember this unusual time in your life. What's it been like to be out of school? How is social distancing affecting you and society? Is it easier/harder than expected? Keep a daily journal.
Offline		Reading: Read a book, magazine, or newspaper that you have at home.

## Mathematics Enrichment Activities

Format	Resource	Description
Online	<a href="http://www.khanacademy.org">www.khanacademy.org</a>	Khan Academy: Watch math tutorials for specific HS courses
Online	<a href="https://www.ixl.com/signin/jsasd">https://www.ixl.com/signin/jsasd</a>	IXL: Allows students to practice math concepts already covered in specific HS courses
Online	<a href="https://www.youtube.com/user/mathantics/featured">https://www.youtube.com/user/mathantics/featured</a>	Youtube channel with short online video tutorials
Offline	Textbook	Go to your classroom textbook (hardcopy or online versions) and work on the chapter review pages that we have already covered
Offline	Movies to watch	Stand and Deliver (PG) Mr. Holland's Opus (PG) Hidden Figures (PG)

## Science Enrichment Activities

Format	Resource	Description
Online	<a href="http://www.nasa.gov">www.nasa.gov</a>	All science courses - "Explore the Universe" at NASA
Online	<a href="https://opentextbc.ca/microbiologyopenstax/chapter/how-microbes-grow/">https://opentextbc.ca/microbiologyopenstax/chapter/how-microbes-grow/</a>	Microbiology/Genetics- Reviews concepts already covered, relates to COVID growth in body and in populations
Online	<a href="http://www.microscopy-uk.org.uk/index.html?http://www.microscopy-uk.org.uk/ponddip/index.html">http://www.microscopy-uk.org.uk/index.html?http://www.microscopy-uk.org.uk/ponddip/index.html</a>	Environmental Science - Virtual Pond-exploring biodiversity
Online	<a href="https://thecrashcourse.com/courses/anatomy?page=2">https://thecrashcourse.com/courses/anatomy?page=2</a>	Anatomy and Physiology - Crash Course videos —Great review videos for the body systems covered in Anatomy and Physiology.
Online	<a href="https://science.howstuffworks.com/transport/flight">https://science.howstuffworks.com/transport/flight</a>	Physics- Enrichment activities for Physics students on the Science of flight.
Online	<a href="https://phet.colorado.edu/en/simulations/category/chemistry">https://phet.colorado.edu/en/simulations/category/chemistry</a>	Chemistry/CHM 100/Analytical Chemistry - PHET Chemistry - A variety of simulations that enable the user to analyze molecular behavior and chemical concepts.

## Social Studies Enrichment Activities

Format	Resource	Description
Online	<a href="http://www.history.com">www.history.com</a>	Read the United States Constitution and Watch History Videos
Online	<a href="https://www.tolerance.org/classroom-resources/student-tasks">https://www.tolerance.org/classroom-resources/student-tasks</a>	Enhance your understanding of cultural sensitivity and diversity with student tasks from Teaching Tolerance
Online	<a href="http://play.bewashington.org/">http://play.bewashington.org/</a>	Explore leadership decision-making as you assume the role of George Washington in a single player video game
Online	<a href="https://www.youtube.com/playlist?list=PLBDA2E52FB1EF80C9">https://www.youtube.com/playlist?list=PLBDA2E52FB1EF80C9</a>	Review your knowledge of World History with Crash Course Videos on YouTube
Online	<a href="https://constitutioncenter.org/">https://constitutioncenter.org/</a>	Learn more about the U.S. Constitution with interactive resources from the National Constitution Center

## Art Enrichment Activities

Format	Resource	Description
Offline	Create Art	<p>Create art using any of the skills you have learned in any of the art classes you have taken. Sketch in a sketchbook, use the Sketches App on your iPad or create a finished piece! Students in current classes, brush up on the skills we've already learned: arranging compositions, grid drawing, stippling, cross hatching, draw your hand, create a radial design, use Play Doh or modeling clay to make pinch pots or coil designs - You don't want to get rusty!</p>
Offline	Art Journaling	<p>An art journal is a great way to experiment and express yourself creatively. Use a journal, sketchbook, notebook, old book you're never going to read again. Doodle, paint, cut, paste, collage. Create themes for each page or use it to develop new ideas! Mix Media - Experiment - BE CREATIVE!!! You can find inspiration for these anywhere - Pinterest, Google, Instagram...</p> <p>Here are some prompts to get you started</p> <ul style="list-style-type: none"> <li>● Monochromatic: Choose a color and design an entire page around that one color</li> <li>● Your favorite song: draw, paint, collage what you feel while it's on OR design a page around the song lyrics or title.</li> <li>● Social Issue: Pick a social issue relevant to today (hmm...what is the most crazy thing going on in society RIGHT NOW!) Create a composition around the issue you choose.</li> <li>● I wish...: you fill in the blanks and let your dreams explode on the page!</li> <li>● Words Only: create an entire page using words only</li> <li>● Pottery: sketch ideas for possible themes for projects(remember, coming up with ideas can be the most time consuming part of creating)</li> </ul>
Online	Pinterest Inspiration Board	<p>Create a Pinterest board to use for inspiration when creating. Search possibilities: Pottery ideas, Pottery techniques, Shading techniques, Mixed Media Art, Glass art</p>
Online	YouTube	<p>Artists with tutorials on YouTube, search words could be pottery, ceramics, clay, drawing, painting, art tutorials</p>
Offline	Movies/Shows	<p>Bob Ross Series on Netflix (TV-G)            Raiders of the Lost Ark (PG)            Mona Lisa Smile (PG13)            The DaVinci Code (PG13)            Midnight in Paris (PG13)</p>
Online	Khan Academy	<p><a href="http://www.khanacademy.org">www.khanacademy.org</a> or download the Khan Academy app on your iPad. Dive into art history and explore different genres of art</p>

## Business Enrichment Activities

Format	Resource	Description
Online	Virtual Business Simulation	<a href="http://www.knowledgematters.com">www.knowledgematters.com</a> virtual business simulation and retail challenge.
Online	Stock Market Challenge	<a href="http://www.pennconf.org">www.pennconf.org</a> stock market challenge
Online	Next Gen Personal Finance: Home	<a href="http://www.ngpf.org">www.ngpf.org</a> Straightforward finance site to help you better understand and prepare your personal finances
Online	Start Here Go Places	<a href="http://www.startheregoplaces.com">www.startheregoplaces.com</a> American Institute of Certified Public Accountants interactive website with review opportunities for basic accounting concepts through advanced accounting practices, videos, virtual tours, review opportunities and interactive challenges
Paper	Shark Tank Videos	Watch and critique five (5) shark tank videos. Give details of each of the business ideas. Would you invest in the business? Explain why or why not?

## Career & Technical Education Enrichment Activities Automotive Technologies

Format	Resource	Description
Online	Video: Building The Future	Watch the video, "Building The Future" by Dr. Kevin Fleming at <a href="http://www.kevinjflemming.com">www.kevinjflemming.com</a>
Online	Web-Based Training	<a href="http://www.acdelcotraining.com">www.acdelcotraining.com</a> These are industry credentials that can be added to your resume, the goal is to have them all completed by graduation.
Online	Web-Based Training	<a href="http://www.trucklitecollc.mindflash.com/catalog/?ca=1784821872">www.trucklitecollc.mindflash.com/catalog/?ca=1784821872</a> <b>Trucklite Training Institute</b> Electrical system focused training courses that also earn you a certification and gift package (reference manuals, shirt, hat, etc.) so use your home address.
Online	Training Videos	<b>Haas Automation Drilling and Tapping Training Videos</b> <b>Drilling</b> <a href="https://www.youtube.com/watch?v=sykjB7fS1Po">https://www.youtube.com/watch?v=sykjB7fS1Po</a> <b>Tapping</b> <a href="https://www.youtube.com/watch?v=bkrUzGooA9k">https://www.youtube.com/watch?v=bkrUzGooA9k</a>

**Career & Technical Education Enrichment Activities  
Automotive Technologies - CONTINUED**

<b>Format</b>	<b>Resource</b>	<b>Description</b>
Online	Web-Based Training	<p><b>Ford ACE Training Login Instructions</b> Students should follow these steps to gain access:</p> <ul style="list-style-type: none"> <li>• Go to <a href="http://highschool.fordservicetraining.com">http://highschool.fordservicetraining.com</a></li> <li>• Click on “Sign Up”</li> <li>• Enter “Registration Code” - <b>Please be sure to use the proper code listed below specifically designated for Student</b></li> </ul> <p align="center">Ø High School <b>Student</b> code= <b>2018HS-Student023</b></p> <ul style="list-style-type: none"> <li>• Click on “Start”</li> <li>• Create your Account</li> <li>• You will receive an email (check your Spam and Junk mail as well) containing your new Confirmation Code – follow the directions in that email</li> <li>• Confirm your account</li> </ul>

**Career & Technical Education Enrichment Activities  
Building Property Maintenance**

<b>Format</b>	<b>Resource</b>	<b>Description</b>
Online	Video: Building The Future	Watch the video, “Building The Future” by Dr. Kevin Fleming at <a href="http://www.kevinjflemming.com">www.kevinjflemming.com</a>
Online	Web- Based Training	Alison.com, <a href="#">Skilled Trades Plumbing</a> <a href="#">Electrical</a> <a href="#">Carpentry</a> <a href="#">Masonry</a>
Online	Web-Based Training	<a href="https://www.laddersafetytraining.org/">https://www.laddersafetytraining.org/</a> training on step ladder, extension ladder, and scaffold
Online	Web-Based Training	<a href="https://apolloflow.org/pex-b-certification/">https://apolloflow.org/pex-b-certification/</a> certification for PEX piping
Online	Video	Virtual Field Trips in the CTE Classroom on Vimeo

**Career & Technical Education Enrichment Activities  
Child Care Services**

<b>Format</b>	<b>Resource</b>	<b>Description</b>
Online	Seesaw	<a href="https://web.seesaw.me/">https://web.seesaw.me/</a> 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	<a href="https://safesitter.org/entertainment-ideas/">https://safesitter.org/entertainment-ideas/</a> Entertainment ideas for your younger siblings
Hands-on	Childcare Extension	<a href="https://childcare.extension.org/hands-on-activities-for-child-care/">https://childcare.extension.org/hands-on-activities-for-child-care/</a> Hands-on activities for childcare
Online	Penn State Extension Better Kid Care	<a href="https://extension.psu.edu/programs/betterkidcare">https://extension.psu.edu/programs/betterkidcare</a> On demand web lessons
Online	OSHA Healthcare	<a href="https://www.careersafeonline.com/">https://www.careersafeonline.com/</a> The OSHA 10-Hour General Industry (Healthcare) Course
Online	ServSafe	<a href="https://www.servsafe.com/">https://www.servsafe.com/</a> Food Handler Certification

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

<b>Format</b>	<b>Resource</b>	<b>Description</b>
Online	Video: Building The Future	Watch the video, "Building The Future" by Dr. Kevin Fleming at <a href="http://www.kevinjflemming.com">www.kevinjflemming.com</a>
Online/Digital	Pinterest, Google, Behance, etc.	Find a 10 day, 30 day photo challenge, etc. Shoot with your phone, edit with a mobile app of your choice (optional) and create a new project on your Behance page or just use it for practice.
Video	YouTube	Record a daily or weekly Vlog. Document what your days are like in this temporary, but different reality.
Online	Behance, Google, Pinterest	Continue on with your Project of Choices and Self Training choices if you're looking for something to continue developing your skills. You will need access to the CC apps if doing something software based. I'm working on getting two months free for our school through Adobe. I will update this document if/when that happens.
Online	Codecademy	Create a free account <a href="#">here</a> . Once logged in, click on the "Catalog" link at the top. Try various courses in HTML and CSS. Experiment with other languages if you're comfortable.

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

<b>Format</b>	<b>Resource</b>	<b>Description</b>
Online	Video: Building The Future	Watch the video, "Building The Future" by Dr. Kevin Fleming at <a href="http://www.kevinjflemming.com">www.kevinjflemming.com</a>
YouTube	PowerCert Videos	Watch videos on PC and Networking certification topics  <a href="#">PowerCert on YouTube</a>
Online	CareerSafeOnline	OSHA 10 Hour Safety Certification <a href="#">CareerSafeOnline</a>
Online	Cisco Academy - Intro to Packet Tracer	Free - Sign up with School E-mail at <a href="#">Cisco Networking Academy</a>
Online	Cisco Academy - NDG Linux Unhatched	Free - Sign up with School E-mail at <a href="#">Cisco Networking Academy</a>

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

<b>Format</b>	<b>Resource</b>	<b>Description</b>
Online	Video: Building The Future	Watch the video, "Building The Future" by Dr. Kevin Fleming at <a href="http://www.kevinjflemming.com">www.kevinjflemming.com</a>
Online	DIY Projects & Ideas	<a href="http://www.lowes.com">www.lowes.com</a> and <a href="http://www.homedepot.com">www.homedepot.com</a>
Online	Holmes on Homes	Check out Mike Holmes at <a href="https://www.hgtv.com/shows/holmes-on-homes">https://www.hgtv.com/shows/holmes-on-homes</a>
Online	Uniform Construction Codes	Read up on the Pennsylvania Construction Codes: <a href="https://www.dli.pa.gov/ucc/Pages/default.aspx">https://www.dli.pa.gov/ucc/Pages/default.aspx</a>
Online	Mike Rowe Works	Check Out Mike Rowe Works Project: <a href="https://www.mikeroweworks.org/">https://www.mikeroweworks.org/</a>



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

<b>Format</b>	<b>Resource</b>	<b>Description</b>
Online	Video: Building The Future	Watch the video, "Building The Future" by Dr. Kevin Fleming at <a href="http://www.kevinjflemming.com">www.kevinjflemming.com</a>
Online	Video	OSHA 10 Hour Safety Certification <a href="http://CareerSafeOnline">CareerSafeOnline</a>
Online	Web-Based	Math T-Charts for CTE  Review Math Concepts Used in Class, especially volume, perimeter, area calculations  <a href="#">Math T-Charts</a>
Online	Video/Youtube	Haas CNC Video's or Tip of the Day  <a href="https://www.haascnc.com/Community/Handpicked/week61.html?HFO=FO625&amp;Language=en_us&amp;utm_source=ACS&amp;utm_medium=email&amp;utm_campaign=Handpicked_Benefits_of_5-axis_Plant_1000_March232020&amp;PID=0000719436&amp;deliveryName=DM4068">https://www.haascnc.com/Community/Handpicked/week61.html?HFO=FO625&amp;Language=en_us&amp;utm_source=ACS&amp;utm_medium=email&amp;utm_campaign=Handpicked_Benefits_of_5-axis_Plant_1000_March232020&amp;PID=0000719436&amp;deliveryName=DM4068</a>
Online	Web-Based PDF	Fluid Power Information  <a href="https://www.parker.com/literature/Engineered%20Polymer%20Systems/5370.pdf">https://www.parker.com/literature/Engineered%20Polymer%20Systems/5370.pdf</a>

## Career & Technical Education Enrichment Activities Culinary Arts

Format	Resource	Description
Online	Video: Building The Future	Watch the video, "Building The Future" by Dr. Kevin Fleming at <a href="http://www.kevinjflemming.com">www.kevinjflemming.com</a>
Online	<a href="http://www.careersafeonline.com/">http://www.careersafeonline.com/</a>	CTE Only - Complete OSHA Certification
Offline		<p>Meal Preparation - Utilizing your knowledge and experience from class, prepare meals for yourself and your family. The following topics should be points of emphasis:</p> <p>All Classes - Kitchen Safety and Sanitation, Proper Equipment Utilization, Ingredient Identification, Recipe Creation and Research, Meal Planning, Proper Time Management, Communication</p> <p>Intro. To Food Prep - Knife Skills (Proper Knife Handling and Safety, Pivot Technique, Rolling Technique, Guiding Hand Safety, Knife Cut Practice [small, med., large dice, slicing, mincing, etc.]); Cooking Method Practice (Boiling Method, Simmering Method, Pasta Cookery, Rice Cookery, Sauce Preparation, Potato Cookery, etc.)</p> <p>Advanced Baking and Pastries - Dessert Preparation (Crepes, Pate A Choux, Cake and Icing, etc.)</p> <p>CTE - Knife Skills (Proper Knife Handling and Safety, Pivot Technique, Rolling Technique, Guiding Hand Safety, Knife Cut Practice [small, med., large dice, slicing, mincing, etc.]); Cooking Method Practice (Boiling, Simmering, Poaching, Steaming, Braising, Stewing, Sauteing, Pan-Frying, Deep-Frying, Roasting and Baking, Grilling); Dessert Preparation (Cookies, Quickbreads, Custards, Cakes, Sauces, Puff Pastry, Crepes, etc.)</p>
Online	<a href="https://www.youtube.com/watch?v=qzr82EuiJu0">https://www.youtube.com/watch?v=qzr82EuiJu0</a>	All Classes - How to Measure Liquid and Dry Ingredients
Online	<a href="https://www.youtube.com/watch?v=G-Fg717G1ZW">https://www.youtube.com/watch?v=G-Fg717G1ZW</a>	CTE and Intro. To Food Prep - Knife Skills

## Modern Language Enrichment Activities

Online	Netflix/Cable	Some Netflix tv shows and movies will allow you to change the audio and/or subtitles to Spanish. You may also have a Spanish channel or two like Telemundo included in your cable package and not even know! Check it out and see what you can understand.
Online	<a href="https://lyricstraining.com/">https://lyricstraining.com/</a>	This website is great to make a game out of listening to Spanish music!
Online	<a href="https://peopleenespanol.com">https://peopleenespanol.com</a> <a href="https://www.seventeeneenespanol.com">https://www.seventeeneenespanol.com</a> <a href="https://cnnspanol.cnn.com">https://cnnspanol.cnn.com</a> <a href="https://www.ngenespanol.com">https://www.ngenespanol.com</a>	Check out online magazines and news websites for articles/videos based on your interests. For an extra challenge, summarize the article in your own Spanish (written or verbally). Feel free to send any interesting articles you find to my email: <a href="mailto:syorks@jsasd.org">syorks@jsasd.org</a>
Online	<a href="https://stories.duolingo.com/">https://stories.duolingo.com/</a>	Duolingo Stories - Learn through short, interesting stories in German.
Online	<a href="https://www.duolingo.com/learn">https://www.duolingo.com/learn</a>	Duolingo - Learn German through translation exercises in a game-like environment.

## Music Enrichment Activities

Format	Resource	Description
Project	Instrument	Create a song
Online	<a href="https://www.smartmusic.com/">https://www.smartmusic.com/</a>	Practice various sight reading activities, and can play along with different songs
Online	<a href="http://www.rhythmrandomizer.com">www.rhythmrandomizer.com</a>	Practice counting/clapping/playing various rhythms. Teach someone else the rhythm!
Online	<a href="http://www.musictheory.net/exercises">www.musictheory.net/exercises</a>	Practice counting/clapping/playing various rhythms. Teach someone else the rhythm!
Online	<a href="http://www.sightreadingfactory.com">www.sightreadingfactory.com</a>	Practice different sight reading activities
Hands On	Instrument/Practice Log	Students practicing current scales and concert repertoire

## Health & Physical Education Enrichment Activities

Format	Resource	Description
offline	Physical Activity	Do 30 minutes of physical activity per day
online	Physical Activity	Look up a fitness workout of your choice to do at home
online	Physical Activity	Post a TikTok to share with family and friends
offline	Physical Activity	Walk/Jog/Bike Ride Twist/variation- identify trees, pick up litter
offline	Physical Activity	Any and all chores around the house Pick up limbs/sticks in the yard Rake leaves from landscaping/flower beds Cut/split/rank firewood
offline	Physical Activity	Additional Outdoor Activities Scout for turkeys Look for shed antlers Fish a mountain or a non-stocked stream Go Geocaching
Medical Terminology Classes  All - online	<a href="#">Medical terminology review exercises</a>	Please use the following document to review and practice your medical terminology we have learned up to this point. I have also included my username to access any quizlets that I have created to review and practice. Quizlet user Patty_Hess Choose a chapter to review each week





