## Enrichment & Extra Resources for Middle and High School Students

Many of our students are doing a great job keeping up with their online schoolwork.

Still running out of things to do! Some resources our students in grades 7-12 could use to extend, parallel, or go beyond their class learning.

I'll post a few more on my Twitter account, @FarleyTheLMS

email me: nfarley@candorcs.org

## YouTube Channels

Ve	Veritasium	Entertaining videos about science, science concepts, advances in technology, and logical thinking. You can try this puzzle first
100	Vi Hart	Vi is a mathematician and artist who's <u>channel</u> is widely known. Accessible to kids and fun for adults, famous for her <u>rants on Pi</u> and for making <u>hexaflexagons</u> a <b>thing</b>
	Smarter Every Day	Destin and his family have a great time exploring everyday life in science. He's known for using his hi-res camera for great slow-motion video

## **Build "Academic" Skills**

The Learning Network The New York Times	NY Times Learning Network	Although promoted for classroom use, <a href="The Learning Network">The Learning Network</a> is an awesome tool for home learning, extension activities, and <a href="news stories">news stories</a> that speak to the young adult / student audience.  Features include: <a href="#"></a>
A new GRAB THE MIC video series from Jason Reynolds.  Write. Right. Rice.  LIMATE OF CHARMAN AND AND AND AND AND AND AND AND AND A	Jason Reynolds' <i>WriteRightRite</i> video series	Jason is one of the more popular YA and middle grade writers out there. His new WriteRightRite program is a series of short ongoing videos that will leave your kids with provocative and fun writing and creation prompts  → Imagine Your Loved One Is 15 Years Old → Create a Fictional Tattoo → Create an Award for Yourself
PBS LearningMedia	PBS Learning Media	PBS and New York's public broadcasting stations have teamed up to provide a wide variety of media resources that enhance and extend learning. Go to their established page of resources, or directly to their new "Learning at Home" site
VSKG Connect • Inform • Discover	WSKG Public Media	Just from WSKG, our local PBS TV station, this page features some resources that are mainly on their WSKG World TV channel, including TV program scheduling through the end of May, like this one.

## **Computer Science & Coding**

CS First	Google: CS First	The <u>tutorials &amp; projects</u> collected here are one way to start the process for learning to code with Scratch. Although designed primarily for schools, we've directed you to their self-learning program
grasshopper	Grasshopper Coding	Also affiliated with Google, these <u>tutorials take a different approach to learning basic code</u> , primarily for slightly older, independent learners. It also comes as an app for leaning on a phone or tablet ( <u>iOS</u> or <u>Android</u> )