

Parent & Student Resources- LEARNING SUPPORTS/COVID 19 Enrichment Learning Supports



Our number one priority is your health and well-being.

First and foremost - let's STAY CONNECTED. Here are some ways we can all do that right now.

Staying Connected:

- Checking email daily from the Director and your teachers
- Checking our GPA website for updates and information LINK
- Students/staff are also encouraged to share/connect on our GPA Instagram
- Checking Google Classrooms for posts and supportive materials

Enrichment Learning Ideas/Links:

In addition to the enrichment learning packets students received on Friday, March 16th, (available on our www.gompersprep.org if needed), the links below include more ideas and programs to support you and your student's ongoing enrichment learning.

All Subjects

KHAN Academy

- Platform provides K-12 students with <u>structured daily schedules for</u> <u>learning in all grade levels</u>, tutorials and practice problems for mathematics, grammar, history, and arts.
- o Parents will need to create a username and password.
- All subject matter is organized for use in the form of high quality videos that are pulled from all subject areas.

Learn Zillion and EL Education

 Variety of online, interactive, and hands-on activities for grades K-12 students for math, reading, and writing.

• IXL - Daily Skills Exercises

 Using the free version, grades K-12 students have access to daily skills practice for math, reading, writing, science, and history. There is also Spanish practice!

• Ed.Ted Lessons

• Ted talk lessons and videos made for students that are in all different subject areas and highly engaging.

• Wide Open School

• They have partnered with learning organizations to encourage student educational support throughout this time.

Math

• NRich Maths, NZ Maths

• K-12 math skills practice.

• YouCubed - Student Resources

- Challenge problem solving and perseverance with these math activities.
 Some are numerical, some use the arts, all engage critical thinking for grades K-12.
- Prodigy (Grades 6-8)
- Hooda Math

Let's Go Learn

ELA

• Achieve 3000

 Reading program for nonfiction reading skills/engaging articles sent to students at their reading level with vocabulary, writing, and comprehension support

• Scholastic Learning At home

 Access to all of our Scholastic magazines that feature great articles, videos, and more

• Flocabulary

• Great videos that help with learning vocabulary through fun songs/raps

Poetry

 Link to Poets.org that has resources for reading and writing poetry for all age levels

• Lunch Doodles w/Famous Author

Authors have created videos on YouTube to help students see how they
work on their books and to teach students about doodling and being
creative.

PBS Kids

• Mix of media tools to support student learning in reading and writing using current events for grades K-12.

Free AudioBooks

• Free audio books to choose from

• GPA Library EBooks & Databases

 Resources like ebooks and access to all the GPA databases from our school's library.

Science

• Cal Academy - Interactives

 Using media tools like video, games, and simulations, explore how our world works for grades K-12.

• Coding - Scratch

 Develop coding skills by learning Scratch. Access to different levels of coding.

• Exploratorium - Science Snacks

• Hands-on activities that one can do from home, using supplies often found in the kitchen, while exploring the phenomena of our world for grades K-12.

• Monterey Bay Aquarium - Student Learning

 Using live cams, video field trips, and simulations, k-12 students dig into ocean ecosystems and develop an understanding of what their role is to protect it.

• NASA - Student Tools

• Participate in a flight simulation or ask questions from what the world looks like from the space station for grades 4-12.

• National Oceanic Atmospheric Administration - NOAA - Kid Learning

 Using digital media, data sets, and podcasts, explore the oceans that NOAA researches and preserves.

• MIT Science Videos

Science videos from MIT

• Discovery Education

• Engage with a variety of resources centered around STEM teaching and learning

• Bozeman Science

• YouTube science tutorials in a variety of topics taught by National Teacher of the Year finalist

History

• Smithsonian - Learning Lab

• Using digital media, investigate artifacts around history, science, peoples of today and past, and much more. Best for grades 3-12.

• California State Parks

 Plan the next vacation by learning about California State Parks. Supports science and history standards for grades 2-12.

Computers

- **Codecademy**: This venture gives students the ability to take free computer science lessons online. Teaches everything from HTML basics to Python in a "user active" style. We have more details here.
- Google Code University: This Google site provides course content and tutorials for Computer Science (CS) students and educators on current

- computing technologies and paradigms. It covers HTML, CSS, and Javascript from the Ground Up, Python and more.
- Computer Science Courses from Great Universities: The more advanced student can watch lectures from computer science courses presented at great universities.

<u>Art</u>

- **Art Babble**: Sometimes called the "YouTube of the Arts," the site offers high definition video of art that ranges from classical to contemporary. It has partnered with many major museums and arts institutions.
- **ArtThink**: Created by the San Francisco Museum of Modern Art, this site offers theme-based activities in visual arts, language arts, history and social studies. The site lets students investigate artists' work, lives, and their historical context.
- Google Art Project: A new tool that gives you access to more than 1,000 works of art appearing in 17 great museums across the world. Using Google's Street View technology, you can now tour collections at 184 museums world wide, including the MoMA and Met in New York City, the Uffizi Gallery in Florence, the Hermitage in St. Petersburg, the Van Gogh Museum, and the Rijksmuseum in Amsterdam.
- **SmartHistory**: Now folded into the Khan Academy, Smarthistory provides an extensive collection of audio and video introductions to works of art found in standard art history survey texts. You can find a complete collection of their videos on YouTube.
- Virtual Tour of the Sistine Chapel: Thanks to Villanova University, you can take an amazing virtual, panoramic tour of the Sistine Chapel. Using buttons in the lower left screen, you can move around the room and zoom in on the paintings, including those on the ceiling.

Museum of Modern Art: The MoMA lets you take a close look at art by
 Abstract Expressionists, including Jackson Pollock, Mark Rothko, David Smith,
 Willem de Kooning and many others.

Musical Production:

- Musical Production Online Learning GPA
 - Our GPA consultants have created online learning videos and other exciting resources.

Digital Animation

• Khan Academy Technology: Find lessons in Drawing & Animation

ENS:

• ENS and Wellness Resources



March Mind and Body Calendars

Elementary English/Spanish



• Go Noodle YouTube Channel (TK-5)

Movement and mindfulness videos created by child development experts.



• Cosmic Kids YouTube Channel (TK-5)

Yoga, mindfulness and relaxation designed specially for kids, used in schools and homes all over the world.

• Free Yoga App



• Move to Learn (TK-12)

Coach Calhoun leads each five-minute video, which is designed to help refresh your students' minds through a controlled exercise break.

Additional Links by Grade Levels:

- Instructional Resources Middle School
- Instructional Resources High School

:Need access but can't rely on internet connection? KPBS is offering learning through TV - check out this link to access more information - KPBS Instructional Supports