S.T.E.A.M. LAB @ Home!

Each week, I will publish a week-at-a-glance page of activities to keep our students thinking, making and creating. This page is for the week of **April 20, 2020**.

S.T.E.M. ACTIVITIES

Planning activities for home is challenging as we have unique spaces, resources, schedules and interests. Therefore, I would like to offer two lists of activities that offer something for everyone.

77-STEM-activities-for-Families
77-MORE-STEM-activities-for-Families

Assignment:
Choose one or more activities from a list.
If possible, please post a picture / video and share your experience on Seesaw.

Coding

Computer science is NOT about computers. It's about communication and problem solving. All students have their own account. Instructions are in the online resource folder. You may also access these instructions online at…

bit.ly/steamcodedotorglinks

Assignment:
Sign on to Code.org and spend 20 minutes (or more) working on challenges. If possible, please post a screenshot (picture) or screencapture (video) on Seesaw.

ENGINEERING

Like many building toys, Legos offer endless possibilities. At times, we may need some direction. Use the calendar:
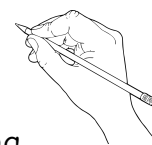
30 Day Lego Challenge

found at bit.ly/steamlabresources If Legos aren't available, try paper and tape, straws, building blocks, Play-doh, spaghetti, etc.

Assignment:
Choose one of the challenges from the calendar and build it. If possible, please post a picture / video and share your experience on Seesaw.

ART

Drawing is one of those amazing activities that have countless benefits and is doable by all ages. Whether you do it "old school" with paper or digitally in the Seesaw app, you can create or recreate something wondrous.

Assignment:
Draw, color or paint something.
If possible, please post a picture / video and share your creation on Seesaw.

All resources and tutorials can be found at…
bit.ly/steamlabresources
Or
bit.ly/thetreehouseclassroomonyoutube
Or
Email Mr. Bentley at bentleye@perry.k12.mi.us