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

Let's keep our students thinking, making and creating. This newsletter is for the weeks of **May 18 & May 25, 2020**.

S.T.E.M. ACTIVITIES

Teacherpal Chris Woods puts out a weekly STEM newsletter that is never disappointing. Check out this week's edition, then go check his website for past issues.

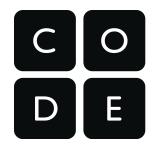


Assignment:

Read a current issue of <u>The Daily STEM</u> and enjoy the challenges, puzzles and activities he shares.

<u>Coding</u>

<u>Code.Org</u> continue to create new, exciting and fun coding challenges to educate and develop problem solving skills. Try out different coding projects in the website's catalog (resource page). To get to Code.org, check out this instruction sheet: <u>bit.ly/steamcodedotorglinks</u>



Assignment:

20 minutes (or more) working on <u>Code.org</u>

<u>Nasa STEM</u>

Build and launch a <u>foam rocket</u>. Solve the <u>International Space Station Emoji puzzle</u>. Make an <u>Astronaut Lander</u>. Play the <u>Mars Rover game</u>. Join the <u>Nasa Kids' Club</u>. <u>Download and print posters and trading cards of the ABCs of space communication</u>.

The choices seem to be endless as you look around Nasa's special website for kids.



Assignment:

Online: Go to <u>go.nasa.gov/nasastemk4</u> Read about Nasa's upcoming missions, play and learn how Nasa explores our solar system. Then, choose an activity, puzzle or game to learn about your place in this universe of ours.

Offline: Make a paper replica of the <u>Apollo capsule</u> (<u>"Command Module"</u>) that flies as a free flying drogue or attached to a kite as a tail. Print it out, put it together and fly! Learn about the <u>International Space Station with</u> <u>math and emojis.</u>

If possible, please share a picture or video of any of your creations or experiences on <u>Seesaw</u>. Then, check out other students' posts!

> All resources and tutorials can be found at... <u>bit.ly/steamlabresources</u>

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