

# **Maker/STEAM eLearning Activities For Parents and Educators**

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## **Emphasis on Creativity, Collaboration, Communication, and Critical Thinking**

### **Explore**

<https://www.montereybayaquarium.org/animals/live-cams/jelly-cam/>  
<https://www.facebook.com/events/2915534028492292/> <https://www.facebook.com/philadelphiazoo/>

<https://explore.org/livecams/> <https://www.zooniverse.org/>  
<https://www.nationalgeographic.org/idea/citizen-science-projects/>

<https://www.aep.com/recreation/falconcam>

[https://spotthestation.nasa.gov/tracking\\_map.cfm](https://spotthestation.nasa.gov/tracking_map.cfm)

Virtual Museum Tours

<https://www.mentalfloss.com/article/75809/12-world-class-museums-you-can-visit-online>

<https://www.atlasobscura.com/articles/culture-for-children-during-coronavirus>

Virtual Field trips

<https://www.discoveryeducation.com/community/virtual-field-trips/>

Google earth tours

<https://www.google.com/earth/education/tools/tour-builder/>

### **Challenge Yourself**

<https://www.doe.in.gov/covid-19/resources/continuous-learning-weekly-challenges>

Example

<https://www.doe.in.gov/sites/default/files/elearning/week-2-continuous-learning-challenge-k-12.pdf>

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### **More Challenges**

<https://www.nytimes.com/2020/04/08/arts/design/rube-goldberg-bar-of-soap-challenge.html>

<https://pinbox3000.com/ps://pinbox3000.com/>

<https://www.jpl.nasa.gov/edu/learn/project/make-a-cardboard-rover/>

<https://opensourcerover.jpl.nasa.gov#!/home>

<http://cainesarcade.com/>

### **Try Something New**

<https://www.nationalgeographic.com/family/at-home-education-resources/>

<https://www.americastestkitchen.com/kids/home>

<https://codewizardshq.com/challenge/>

<https://scratch.mit.edu/>

### **Get Active**

<https://www.youtube.com/watch?v=X7OzRLb2aKY>

<https://www.youtube.com/watch?v=5if4cjO5nxo>

### **Get Active with Choice**

<https://keepingkidsinmotion.com/2020/03/15/alphabet-fitness-bingo-35-days-of-workouts-for-home/>

<https://www.actionforhealthykids.org/activity/scavenger-hunt/>

[https://www.youtube.com/watch?v=G3y5rmgHBgs&list=PL\\_jLb7vpPQy00JtWw87Xav4qUXGwAQK8w](https://www.youtube.com/watch?v=G3y5rmgHBgs&list=PL_jLb7vpPQy00JtWw87Xav4qUXGwAQK8w)

### **Learn Something New**

<https://www.msichicago.org/science-at-home/games>

<https://www.youtube.com/channel/UCDGXQlwOvflEeFdxUHE1NQ>

<https://mysteryscience.com/school-closure-planning>

<https://www.sciencefriday.com/educate/>

<https://homesciencekid.weebly.com/>

### **Get Creative- Music**

[https://www.youtube.com/channel/UCdPPfqaKDjxylCh\\_rS3YwAQ](https://www.youtube.com/channel/UCdPPfqaKDjxylCh_rS3YwAQ)

<https://www.facebook.com/LaurieBerknerBand/https://ausounds.com/pages/lil-maestros>

<https://apps.apple.com/us/app/figure-make-music-beats/id511269223> <https://apps.apple.com/us/app/garageband/id408709785>

## **Get Creative- Art**

<https://www.crayola.com/>

[https://www.youtube.com/playlist?list=PL14hRqd0PELGbKihHuTqx\\_pbvCLqGbOkF](https://www.youtube.com/playlist?list=PL14hRqd0PELGbKihHuTqx_pbvCLqGbOkF)

<https://www.creativebug.com/lib/acpl>

<https://wpta21.com/2020/04/28/crafts-with-kelley-how-to-paint-ladybugs/?fbclid=IwAR2OVEgeRTTXXz-4mENcjYaB4Yf-wsEV938vb8MUpwVoBAqEc6AkHnAzqMA>

## **Stories for Young and Old**

<https://storytimefromspace.com/>

<https://www.storylineonline.net/?fbcl>

<http://www.levarburtonpodcast.com/>

[https://www.youtube.com/channel/UCKj\\_FalLDOFtiAlsQwLTayQ?app=desktop](https://www.youtube.com/channel/UCKj_FalLDOFtiAlsQwLTayQ?app=desktop)  
<https://www.youtube.com/SkypeAScientist>

## **Get Outside**

<https://www.inaturalist.org/projects/nm-backyard-biodiversity-challenge>

<https://pestworldforkids.org/>

<https://citynaturechallenge.org/>

<https://www.lrwp.org/>