Virtual CSUCI Science Carnival

March is STEAM Month

















Virtual Science Carnival

- X Daily videos of hands-on STEAM activities
- X M-F during the month of March (20 23 days)
- X Project PROMESAS: 10 activity videos
- X Partners: 10 13 activity videos
- X Social media postings to raise visibility of your organization



"Ask" of Participants

- ✗ Video: ideally 10 − 15 minutes
- X A list of materials that can be purchased to conduct the activity
- X Provide a STEM Professional mentor interview or we can provide one
- X Amplify the Virtual Science Carnival through your social media feeds



Timeline

- Orientation Meeting: 6:30 8 PM Monday, Aug. 31
- Partner Proposal: midnight Sept. 12th, 2020
 - Identify the STEAM activity you will be facilitating
- Video Due: midnight Nov. 9th, 2020
 - Film, edit and upload a video clip
- Virtual Science Carnival Site by Luners: Oct. Feb.
 - Video editing/ standard intro and ending
 - Site built
- Advertising, School Recruitment and Social Media
 Communication: Oct Mar
- Virtual Science Carnival: Mar. 1 31



Physics Girl Video Example

Diana Cowern

Physics Girl

http://physicsgirl.org



https://www.youtube.com/watch?v=DzVoGhPN8Ag&feature=youtu.be



Discussion Questions

- X What did you see?
- X What was the order of the video?
- X Why do you think they sequenced the video that way?



Video Characteristics

- X An introduction of yourself and your institution/organization,
- X A hands-on STEAM activity for PK-8th grade students that can be done at home using easily obtained materials
- **X** A discussion about safety
- X Grade-appropriate STEM content knowledge
- X A connection between the activity and real-world phenomena
- X Questions/ideas for a continuing investigation

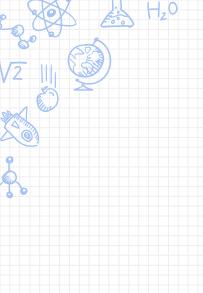


Project PROMESAS Activities



- X Alka Selzer Rockets
- X Art Bots
- X Bath Fizzers
- X Build a Lung
- X Ice Cream in a Bag
- X Make a Motor
- X Oobleck
- X Screaming Cup
- X Soap Monster
- X Tie Dye Chromatography





Thank You!







