**4-5-22 Science Teacher absence-What to do for class?**

**From:** chemistry-request@list.nsta.org <chemistry-request@list.nsta.org> **On Behalf Of** shodges@whidbey.net
**Sent:** Wednesday, February 23, 2022 2:13 PM
**To:** chemistry@list.nsta.org
**Subject:** Ex: 2-day project due to absence

Just found out I'll be out of school next Monday & Tuesday (2/28 & 3/1). Each day will be a different substitute. Looking for a two-day non-lab project, or two one-day projects to cover for these days. Course is 21 junior/sophomores in general chemistry class. On the rare occasions I am absent the students read magazine/newspaper articles and complete worksheets. Looking to do something a bit different.

Thanks, Seth Hodges

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Hello, Seth.

Have you seen Hunting the Elements or Beyond the Elements: Reactions from NOVA?  They are freely accessible, and you can find worksheets/discussion prompts to go along with.

Hope that helps.

Shannon M. Smith

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Seth,

Not sure what your topics are at the moment, but you will find some teaching/learning multimedia objects (little programs) here: [https://elearning.cpp.edu/learning-objects/objects.php?page=1&keyword=chemistry](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Felearning.cpp.edu%2Flearning-objects%2Fobjects.php%3Fpage%3D1%26keyword%3Dchemistry&data=04%7C01%7Cdwsunal%40ua.edu%7Cfa7c20e72f7040b35e2108d9f71d9d6e%7C2a00728ef0d040b4a4e8ce433f3fbca7%7C0%7C0%7C637812528841253275%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C2000&sdata=8v3kJbcz%2BN0rlO6wWo80O1YIpPx2D8U3D8gUJCxZ%2BAM%3D&reserved=0)

Jodye Selco, Ph.D. (she, her, hers)

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I often use the Dr. Birdley Teaches Science cartoon assignments when I'm out ([www.birdleymedia.com](https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.birdleymedia.com%2F&data=04%7C01%7Cdwsunal%40ua.edu%7C670565fd4fe14c2f3da708d9f71fd892%7C2a00728ef0d040b4a4e8ce433f3fbca7%7C0%7C0%7C637812538443044044%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=PNImolfpOCBRjvy0kSEocChSc0kpJgBU2SAds1eTJxY%3D&reserved=0)) It has answer keys.

Pia Cummins

7th grade Science

Konawaena Middle School

Kealakekua HI
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Once you have eliminated the impossible, whatever remains, however improbable, must be the truth.

--SPOCK, Star Trek (2009)

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You can have them create a comic about a chemical reaction, chemical or element at pixton.com. My 6th and 8th graders really enjoy it.

Jeff Utz <jeff.utz@gmail.com

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Hello Seth,

A project that I used for many years and that the students found both challenging and fun to do is to make a short audio recording as described here:

1. **Pick a single topic or concept from those that you have studied this year.**
2. **Record on your computer, iPad, Smartphone or whatever device you want to use, your complete and accurate description of the key features of this topic, so that anyone can understand, in 24 seconds (±2 secs).**
3. **Summarize your topic so that anyone can understand it in 7 words (*no more and no less*). Record these 7 words at the end of your 24-second Lecture.**

This project makes them think and explain. Can be done individually or with a partner.

Peace,

David Byrum

Retired Chemistry & Physic Teacher