**Science Assignments:**

Wednesday, March 25, 2020

**Title: Mixtures and Solutions** **PAGE #1**

* Log in to [Fossweb](http://www.fossweb.com) (CTRL + click)
* Click on the Mixtures and Solutions Book
* Click on Online Activities
* Click on Tutorials
* Click on Mixtures and Solutions (P.5B1, 3)

**Directions:** Focus Question (FQ): How can mixtures be separated? Watch the presentation, pause to review the vocabulary when prompted. Continue to complete the virtual hands on section to separate the mixtures. *In your science* *notebook*, write a Focus Question Answer (FQA) using as many of the vocabulary words as you can. There are 11 words, try to use 7 or more in your FQA.

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Thursday, March 26, 2020

**Title: Properties of Matter / Saturation**  **PAGE #2**

**\*\***There are 2 activities to complete today. You may record your response to both activities on the same page in your science notebook.

**Activity 1:** Generation Genius Video: Properties of Matter (P.5.A1-4)

**Directions:** Click on the link to watch the video. After the video, scroll to the

bottom of the page and click on the “EXIT TICKET” tab. Write each question

and answer it on page 2 of your science notebook. Be sure to number the

questions. If you need to replay the video, you may! This link is valid through 3/31/20.

**www.**[**generationgenius**](http://www.generationgenius.com/?share=D75E7)**.com/?share=D75E7**  (CTRL + Click)

If the link above does not work, copy and paste the URL into your internet browser.

**Activity 2:** Saturation (Foss Tutorial)

**Directions:** Log in to [Fossweb](http://www.fossweb.com). (CTRL +click)

* Click on the Mixtures and Solutions Book
* Click on Online Activities
* Click on Tutorials
* Click on Saturation (P.5.B2,4)

FQ: Does it take the same amount of different materials to saturate 50mL of water? You are trying to determine how much of each substance it takes to saturate 50mL of water. Follow the prompts given throughout this investigation. Be sure to pause to review the vocabulary. Use your science notebook to record your data. Make a solubility chart like this one:

 **SOLUBILITY CHART**

|  |  |
| --- | --- |
| **Substance** | **Amount to saturate 50 mL of water** |
| Salt | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_g |
| Citric Acid | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_g |
| Epsom Salt | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_g |
| Sugar | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_g |

When you are finished, answer the FQ.

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Friday, March 27, 2020

**Title: FOSS Reading** **PAGE #3**

**Directions:** Log in to [Fossweb](http://www.fossweb.com). (CTRL + click)

* Click on the Mixtures and Solutions Book
* Click on Media Library
* Click on ebook
* Click on Interactive ebook (P.5.A,B; RI 5.2))

Read the following 3 articles. You can click on the sound button to have it read aloud to you.

 **“Famous Scientists”** pages 36-37

**“Carbon Dioxide Concentration in the Air”** pages 38-40

**“The Frog Story”** page 41

After you have read the articles, choose the ONE article that interested you the most. In your science notebook, use the 3-2-1 strategy to take notes about your article. Refer back to the text for help.

**3** Things You Learned

**2** Interesting Facts or Surprises

**1** Question or Wondering

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