**Science Assignments:**

Monday, March 30, 2020

**Title:** **Solubility PAGE #4**

**Directions:** Log in to [Fossweb](https://www.fossweb.com/).

* Click on the Mixtures and Solutions Book
* Click on Online Activities
* Click on Virtual Investigations
* Click on Solubility (P.5.A1-4)

FQ: How can I identify an unknown substance using solubility? You are trying to determine each of the unknown substances based on how much of it will dissolve in 50 mL of water. Follow the prompts given throughout this investigation. Use your science notebook to record your data. Here is a chart you may use to organize your data:

|  |  |  |
| --- | --- | --- |
| **Unknown Substances** | **Amount to saturate 50 mL of water****(total mass – 50 = mass of substance)** | **Identity of unknown substance** |
| Substance 1 | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ g |  |
| Substance 2 | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ g |  |
| Substance 3 | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ g |  |

When you are finished, answer the FQ in your science notebook. This is the same thing as writing a summary as the tutorial asks you to do.

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Tuesday, March 31, 2020

**Title: Chemical Changes PAGE #5**

**Directions:** Generation Genius Video (Chemical Changes) (P.5.C.1-2)

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 5 of your science

notebook. Be sure to number the questions. If you need to replay

the video, you may! This link will be available until Sunday, April 5.

<http://www.generationgenius.com/?share=6F3BF>

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Wednesday, April 1, 2020

[**Kahoot**](http://www.kahoot.it) **Challenge: Chemical and Physical Changes**

**Mrs. Matthews’s classes: 0663440 complete by Sunday, April 5, 8pm.**

**Mr. Allen’s classes: 0495123 complete by Friday, April 3.**

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Thursday, April 2, 2020

**Title:** **Reaction or Not? PAGE #6**

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

* Click on the Mixtures and Solutions Book
* Click on Online Activities
* Click on Tutorials
* Click on Reaction or Not? (P.5.C.1-2)

Follow the prompts given throughout this tutorial to investigate chemical reactions. When finished, draw a T chart in your notebook and label one column Physical Change and the other one Chemical Change. Record examples of each or evidence of each in the appropriate column.

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Friday, April 3, 2020

**Title:** **Fizz Quiz PAGE #7**

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

* Click on the Mixtures and Solutions Book
* Click on Online Activities
* Click on Fizz Quiz (P.5.C.1-2)

Follow the prompts given throughout this investigation to observe three different reactions. When finished, draw and label a model of the reaction in each cup. Explain how they are different.