**Science project instructions for 4/27-5/1:** Do the two science experiments and answer the questions on another paper. Take a picture of the page and email or text it to me.



1. We are going to be testing our lungs.

A. Get a cup and fill it up halfway with water.

1. Predict how long you can blow bubbles in the water with a straw.
2. Put the straw in the cup and have someone time how long you blew

bubbles.

1. Compare your prediction and results.

|  |  |
| --- | --- |
| **How Strong Are Your Lungs?** |  |
| **I think I can blow bubbles for…** | **minutes or seconds** |
| **I blew bubbles for…** | **minutes or seconds** |
| **Was your prediction close?** |  |

2. We are going to test out heart rates.

A. Sit quietly. Measure your heart rate by taking your pulse for 30 seconds. Have someone keep track

of the time. My sitting heart rate was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ seconds.

B. Run in place for a minute. Have someone keep track of the time.

C. Measure your heart rate by taking your pulse for 30 seconds. Have someone keep track of the time.

My running heart rate was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ seconds.

**Social Studies projects instructions for 4/27-5/1:** Read about the U.S. Revolution and answer the following questions after on a piece of paper. Email or text the picture to me.

Write which word or phrase that finishes the sentences.

1. The colonists thought that (**working as farmers, taxes)** were unfair.
2. Most of the colonist wanted to (**be free from England, move back to England**).
3. Thomas Jefferson wrote the (**Constitution, Declaration of Independence**).
4. (**George Washington, Patrick Henry**) led the American Army during the war with England.
5. Why do Americans celebrate Independence Day?

  