

Note: Electronic submission of homework would be the quickest and safest way to turn in your assignments: email, photograph and email, Google Classroom, Remind, etc. Also, hardcopy assignments may be submitted to any school in the district.

SOCIAL STUDIES:

Offline Resources: Each week, pick 2 of the following items to complete and provide documentation of completion to your Social Studies teacher. You can submit this documentation through email, take a picture and email, Remind, Google Classroom, or physical documentation dropped off at any school building in the district.

- **Family Interviews-** Interview different people from your family on different social/historical topics and report your findings via a short summary.
- **News Broadcasts-** watch a daily news broadcast and write a short summary.
- **Family Tree-** talking with your family, research your family history and tell about interesting facts about your familys' history
- **Census Papers-** examine census paperwork that is coming to households this year and tell what the information the government is asking for from every citizen.
- **Comparison Chart of different newscasts-** watch newscasts from different networks and compare/contrast
- **Board Games:** play a board game with your family and take a pic/give a short summary of what you learned from the game. Examples of games (Monopoly, Stratego, Battleship, Connect 4, etc.)

ENGLISH:

English - Daily Assignment: Read a newspaper, magazine, or online article on any topic of your choice. After reading, write a short summary of the article and state whether you learn something new on the topic discussed.

English- Multi-Genre Project - A multi-genre project means that you will write in different formats and unite your writing around a common idea or theme. Choose a **famous person** or **current event** you are interested in and use your own knowledge of the topic or research the issue to inform your writing. Pick three of the following styles of writing to complete: a letter or diary entry, a poem or song lyric, a comic strip or picture book, Venn diagram, or a news article or advice column. These writings must be original pieces created by you. Submit your work to your English teacher via Google Classroom, email, Remind, or turn in your work to the office. You may also take pictures of your work if you prefer to handwrite the assignment.

We would also love to see our students reading during our time away. There are online resources that will allow you to read for free.

Please follow the English Department @LEnglishtlit on Twitter. There will be brief daily "activities" that students can participate in.

SCIENCE:

Science - Nature Walk

Your assignment for this week is to take a nature walk. While taking this walk you are to write down the common names, such as groundhog, of 20 organisms. Remember from Chapter 1 that organisms are made up of cells, which means dandelions, mushrooms, and deer are all examples of organisms. After listing the 20 organisms you have observed, you will then look up the 8 classification levels for each and create a chart listing these classifications.

Science - Compounds at Home

Compounds of elements make up nearly everything that we interact with on a daily basis. Have you ever wondered what compounds are in the products around your house? What compound makes up rubbing alcohol? What compound makes up table salt? In this activity, you will find **ten** household products/items and determine what elements and compounds make up that product. Pick one compound from each item (*note: some items you find may only have one compound*) by looking at the lists of ingredients and create a chart with information about that compound, you will have to do some research on the internet. If the compound you have

chosen is too complex, you may want to select something else. You will also be tasked with drawing the structure for the elements that make up these compounds.

Science - Static Electricity

Explore static electricity with household materials. Attach a piece of scotch tape to the end of a table so that it hangs over the edge. Rub other household items together and then bring them near the tape to see if they attract or repel the tape. Some household items to try include hair, wool, balloons, plastic wrap, PVC pipe, Styrofoam, plastic bottle (empty), hair comb, silk, paper, nails, copper wire. Write up your results of any attractions or repulsions you observe. Is there any pattern you see regarding which objects attract and which objects repel the tape? Cool dry days will give the best results and you should rub the items together for about a minute each. After this read pages 540-545 in your textbook and complete questions 1-8 on page 545. Students should also turn in their lab reports which can be done in any of the following methods: scan or take pictures and email them to Dr. Campbell, submitting a Google Doc version of the report, or making a paper copy of the report and taking it to the high school. No lab notebooks, please.

MATH:

Math - You are going to repaint and re-floor your bedroom. Find the area of your walls and the area of your floors. The paint you want from Walmart costs \$12.84/gallon and the carpet you want from Garretts' costs \$8.50/square foot and carpet padding costs \$4.95 a square foot. A gallon of latex paint covers 400 square feet. The walls in your room will take two coats of paint. Calculate how much it would cost to update your room.

AP Calc Students: please check email for your weekly assignment that Mrs. Hartley will be sending you.

INDUSTRIAL ARTS:

Industrial Arts - Take notes reporting on a type of domestic tree . Give the tree's common name and scientific name . Include the following information in your report. Do not just answer the questions, use sentences.

Hardwood or softwood ?

Geographic location (where does it grow)

What type of seeds or fruit does it produce? (nuts, berries, helicopter seeds, etc.-take a picture or draw one)

Are the seeds or fruit used for anything?

What shape are the leaves? (take a picture of one and of the tree, if possible)

Does the tree have any enemies?(things that can harm it) Are they native or invasive?

How hard is the lumber? How hard is it to work with? (splits easily, difficult or easy to work with, etc.)

What color is the lumber?

What is the lumber used for?

Does the lumber rot easily?

Include any other information you can find on the tree and lumber.

Industrial Arts - With warmer weather approaching most of us are going to be dusting off our fishing poles and getting ready to go fishing. How nice would it be to have a bait box that would keep your worms fresh and cool? Develop a bait box from sketching drawings (w/ dimensions) and construct either a usable container or a model (paper) container to demonstrate your ideas. You must include:

1. All drawings/sketches
2. Materials listed if really constructed even if you don't actually build
3. Amount of time included in design and fabrication
4. Estimated cost of materials
5. Estimated cost if you were selling
6. Figure the difference between labor/materials(gross) and selling costs(net)