Engineering and Programming Work
For the three weeks after Spring Break

Hey guys hope you are doing well, and I miss you! Here is your work for the next three weeks. I have only assigned you a project per week. Use the materials you have at home. Do the best you can. Remember it is better to have something for me to grade than not turn in anything! Good Luck!
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Science or Technology?
Week of 4/6/20

OBJECTIVE
You will be able to differentiate between science and technology. You
will draw or cut out examples of science and technology and create a poster.

MATERIALS
1 - sheet of paper 8 1/2" x 11" (that’s a regular sheet of paper, use what you
have)
Magazines
Glue or adhesive

TOOLS
1. Ruler
2. Scissors
3. Crayons, Markers or colored pencils

PROCEDURES
1. The difference between science and technology: Science
   is everything made be mother nature. Technology is everything man made to
   solve a problem using resources from science.
2. Construct a poster that displays examples of science and technology.
3. Students can draw examples and/or cut out pictures from magazines.

EVALUATION
I will check each poster to make sure you show an understand the concept of
science and technology.
My Life in the Future
Week of 4/13/20

Scenario:
As you approach the end of the school year, you find yourself looking towards the future. As your history teacher talks about the changes that have occurred throughout history, you begin to fantasize about what the world will be like in 25 years. What type of job you will hold? Where will you live? How you will travel? What will you eat? What type of entertainment will be available to you and your family?

Assignment:
Put yourself into the above scenario. Use your creativity, allow your imagination to run free. Describe "What it will be like to live and work in your future". Tell about some of the adventures you think you encounter. Describe the different technological advancements that you think will be made in such areas as medicine, jobs, communications, machinery, food, entertainment, sports, shopping, travel, transportation, etc... Think about the living conditions that you may encounter and how you will adapt to them.

Requirements:
Paper must include the following items:

• A title page. (Include: Title, Name, Class Period, and Date)

• One-page essay

• One freehand colored drawing of a technological advancement that has changed our world during the past 25 years

• One freehand colored drawing of a technological advancement you predict during the next 10 years.
Business Card
Week of 4/20/20

OBJECTIVE
To design a business card that provides your contact information and represents your hobbies, interests, or job skills

MATERIALS
1. 1 – 8.5" x 11" sheet of paper landscape
2. Colored pencils, crayons, markers (whatever you got to draw with)

TOOLS
1. Ruler or straight edge (piece of cardboard?? To draw straight lines.)

LIMITATIONS
1. You may use only the materials listed above.
2. Your card should only have 5 colors (white excluded)

REQUIREMENTS
1. Business card should include the following information:
   Name
   Street Address
   City, State & Zip Code
   Home Phone Number
   Graphics or pictures to represent your hobbies, interests, or job skills.
2. Business Card should be created on the unlined side of the card