

Dearborn Public Schools shutdown

Public contact numbers

Dearborn Public Schools is scheduled to be closed through April 12. If you need assistance during that time, please call one of the numbers listed below.

General information 313-827-3006
or communications @dearbornschools.org

Social emotional hotline 313-827-8500
or dss@dearbornschools.org

Tech support 313-827-8400

➔ Student Services 313-827-3068

Special Education 313-827-7050



Here are some phone numbers that you and/or your parents may need if they have questions.

At this time, there are MANY things that we are unable to answer since we have never been through anything like this before. I know many of you are worried about grades, senior stuff (graduation and prom), SAT testing, etc. Just take a breath and know that this is stuff that will eventually get figured out. There is nothing we can do right now but wait and see.

I know many of you read the MDE's (Michigan Dept of Education) statement that said that this online work doesn't count toward our yearly requirement. Well, that is actually up to the governor to decide, and I have a feeling she IS going to count the work you are doing. So, I highly advise you to please do any work that your teachers may be assigning. I am not trying to overwhelm anybody, as you can see by the last week of work. I just want to make sure that you are ALL working and getting credit for work you have done in case it does end up being graded.

More than half of you are turning work in...some has been obviously copied. Duh. Take some time to make it yours, ok? Make it look a tad different than your friend's. Even my mom can tell and she is old and on oxygen.

Below is HW #6. It is some review of basic concepts. I had a good time making it up. I hope you get a bit of a laugh as we all make it through this pandemic. I am SO glad that for once, many of you are sitting home and staring at your phones all day. Stay inside when you can. Stay healthy. I can't wait to get back and flick some of you and make fun of a few of you. I'm gonna start doing that to people walking past my house soon!! Miss you all and take care.

1. I bought 6 cases of toilet paper from Costco and each case cost \$15. There are 30 rolls of toilet paper in each case. Each roll of toilet paper has 250 sheets.

a) How much did I spend on all 6 cases of toilet paper?

b) How much would EACH roll of toilet paper cost?

c) If I sell 4 rolls to my neighbor for \$3 each, how much profit would I make?

d) How many TOTAL sheets of toilet paper are in the whole case?

e) If the average person uses 20 sheets per bathroom visit, how many bathroom visits are there in 1 roll of toilet paper?

f) If the average person uses 20 sheets per bathroom visit, how many bathroom visits are there in the entire case of toilet paper?

g) If I sell the entire case (all 30 rolls) out of the trunk of my car in a parking lot for \$10 a roll (my neighbor gets the "neighbor discount") what would my profit be?

2. A city that is nowhere near us, perhaps in Wyoming or (gag) Ohio, has a population of 40,000 people.

a) If 35% of people are hoarding toilet paper and hand wipes, how many people would that be?

b) If $\frac{1}{5}$ of the population is able to work from home, how many people would that be?

c) 500 people end up at urgent care with pink eye? What percent of the population has pink eye?

3. The equation $y = 5x + 100$ is used to model the spread of the flu in this city. The 5 is how many new people get the flu each day, and the 100 was the number that was initially diagnosed. This equation will be valid for 30 days before the number of flu patients starts to decrease.

a) How many people will have the flu on day 10?

b) How many days will it take until 185 people have the flu?