

July 15, 2020



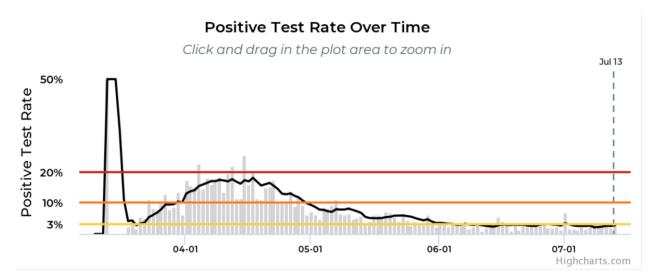


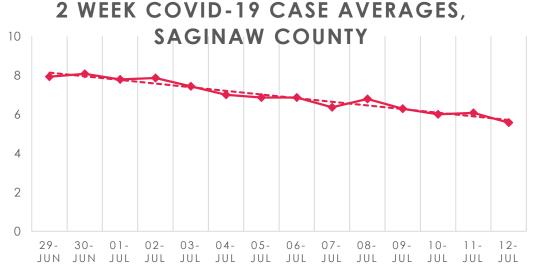
Saginaw County HEALTH DEPARTMENT

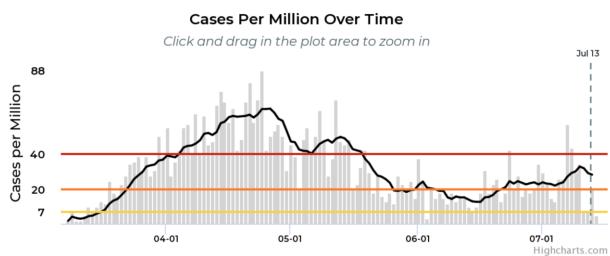
· As FYI for others

WHERE WE ARE...

- 1 week decline in positivity rate
 now at 2.8%
- Cases fluctuating 1 week increase with 17.3 Avg. Daily.
- 2 week averages downward trend



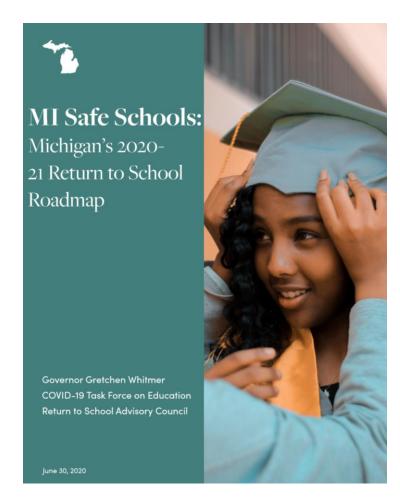




MICHIGAN'S SCHOOL ROADMAP

What are school opening scenarios for Fall 2020? Depending on the status of MI Safe Schools, there are three scenarios for school opening in fall 2020:

- 1. Schools open for in-person instruction with minimal required safety protocols (MI Safe Start Phase 6).
- 2. Schools open for in-person instruction with moderate required safety protocols (MI Safe Start Phase 5).
- 3. Schools open for in-person instruction with more stringent required safety protocols (MI Safe Start Phase 4).
- 4. Schools do not open for in-person instruction and instruction is provided remotely (MI Safe Start Phases 1-3).



MI SAFE START

Phase 4

still high.

irus Status

traced, and contained due to robust testing infrastructure and rapid contact tracing. √ Health system capacity can typically handle these new outbreaks, and therefore case fatality rate does not rise above typical levels.

√ The overall number of infected individuals still indicate the need for distancing to stop transmission and move to the next phase.

√ The number of new cases and deaths has fallen

for a period of time, but overall case levels are

√ Most new outbreaks are quickly identified,

✓ School preparedness and response activities continue - conducting ongoing surveillance and executing a series of active mitigation

- ✓ Schools should be prepared to implement social distancing measures.
- ✓ Short-term dismissals and suspension of extracurricular activities should be expected for cleaning and contact tracing purposes.
- ✓ Schools must consider the judgment of the local health department for the sub-region (i.e., county or ISD) of concern.
- ✓ In-person instruction is permitted with required safety protocols.
- √ Safety Protocols
- ✓ Mental and Social-Emotional Well-being
- ✓ Instruction
- √ Operations

not placed in cohorts. HYGIENE Provide adequate supplies (soap, hand sanitizer, paper towe tissues, signs to reinforce proper handwashing). Teach and reinforce handwashing. towel, tissues, signs to reinforce proper handwashing).
Teach and reinforce handwashing.
Educate staff and students on how to cough and sneeze Check and refill soap and hand sanitizers.

Scheduled handwashing with soap and water every 2-3 hours properly. Students should wash their hands or use hand Keep students' personal items separate. sanitizer after changing any classroon Limit use of classroom materials to small groups and disinfer Procure portable handwashing and/or hand sanitizing stations to set

or during meals

PERSONAL PROTECTIVE EQUIPMENT

Phase 5

Facial coverings should be considered for K-5 students and students with special needs in class

students and students with special needs in

classrooms, especially if students and teachers are

Scheduled handwashing with soan and water every 2-3

Limit use of classroom materials to small groups and disinfect between use Procure portable handwashing and/or hand

sanitizing stations to set up throughout school

signs to reinforce proper

handwashing). Teach and reinforce handwashing

Educate staff and students on ho

Facial coverings must be worn by preK-12 student Facial coverings must be worn by pre-12 students staff, and bus drivers during school transportation. Facial coverings must always be worn in hallways and common areas by prek-12 students in the building except for during meals. Facial coverings must be worn in classrooms by all students grades 6-12.

All students in grades K-5 must wear facial coverings unless students remain with their classes throughout the school day and do not come into

close contact with students in another class.

students and students with special needs in classroot
Facial coverings should be considered for preK
students and students with special needs in

up throughout school buildings

"Specials" should be brought to the classrooms

Consider a staggered school schedule that incorpor alternative dates of attendance or use of virtual

SPACING, MOVEMENT, AND ACCESS Space desks six feet apart in classrooms When large tables are utilized, space students as far apart as Arrange all desks facing the same direction. Post signage to indicate proper social distancing. reception areas Post signs on the doors of restrooms to remind of social distancing and hand hygiene techniques. Adult guests entering should be screened for symptoms, wear a facial covering, and wash/sanitize hands prior to entering. Strict records, including date and time, should be kept of non-school employees or other visitors entering and exiting the building. When large tables re utilized, space students as far apa

Arrange all desks facing the same direction. Teachers should maintain six feet of spacing between themselves and students.

low to Keep School Communities Safe

chool Operating tatus

ssential Actions nd Safety Protocols

PLANNING **PURPOSES**

DELICIA PRUITT

Medical Director



PPE

- Teachers can wear face coverings, cloth or disposable masks.
- If unable (medically cannot tolerate) a mask
 a faceshield is an option
- N95s are required for staff performing any aerosolized procedures – like nebulizer treatment

PERSONA

Phase 4

Facial coverings must always be worn by staff except for meals.

Facial coverings must be worn by preK-12 students, staff, and bus drivers during school transportation.

Facial coverings must always be worn in hallways and common areas by preK-12 students in the building except for during meals.

Facial coverings must be worn in classrooms by all students grades 6-12.

All students in grades K-5 must wear facial coverings unless students remain with their classes throughout the school day and do not come into close contact with students in another class.

ST

Phase 4

Facial coverings should be considered for K-5 students and students with special needs in classrooms.

Facial coverings should be considered for prek students and students with special needs in hallways and common areas MOST COMMON SYMPTOMS COVID-19: KIDS VS. ADULTS

Symptom	Kids Review of 7,780 Cases	Adults Review of 24,410 Cases	
Fever	59.1%	78%	
Cough	55.9%	57%	
Runny nose, congestion	20%	13%	
Loss of smell or taste	?	29%	
Muscle aches, fatigue	18.7%	48% (muscle aches = 17%, fatigue = 31%)	
Sore throat	18.2%	12%	
Shortness of breath	11.7%	23%	
Abdominal pain/diarrhea	6.5%	14%	
Vomiting/nausea	5.4%	10%	
Headache/dizziness	4.3%	24% (headache = 13%, dizziness = 11%)	
Red throat	3.3%	NA	

Sources: Hoang, A., Chorath, K., Moreira, A., Evans, M., Burmeister-Morton, F., Burmeister, F., ... & Moreira, A. (2020). COVID-19 in 7780 pediatric patients: A systematic review. EClinicalMedicine, 100433.

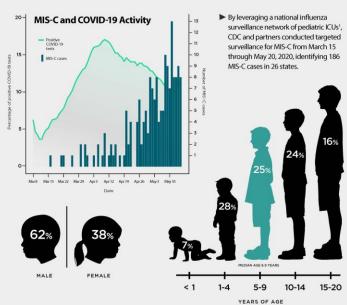
Grant, M. C., Geoghegan, L., Arbyn, M., Mohammed, Z., McGuinness, L., Clarke, E. L., & Wade, R. (2020). The Prevalence of Symptoms in 24,410 Adults Infected by the Novel Coronavirus (SARS-CoV-2; COVID-19): A Systematic Review and Meta-Analysis of 148 Studies from 9 Countries. Available at SSRN 3582819.

186 MIS-C 26 STATES

MARCH 15 - MAY 20, 2020







Percentage of U.S. Children with MIS-C, by race and ethnicity*

HISPANIC **OR LATINO** 31%

*Race categories were non-exclusive

BLACK, NON-HISPANIC 25%

NON-HISPANIC 19%

OTHER, NON-HISPANIC 5%

UNKNOWN

22%

RARE CASES OF SERIOUS COMPLICATION IN KIDS: MULTI-SYSTEM INFLAMMATORY SYNDROME IN CHILDREN (MIS-C)

Treatmen	Highest Le	Highest Level of Care		Outcomes	
Intravenous Immunoglobulin (IVIg) Second dose IVIg Systemic Steroids II-6 Inhibitors (tocilizumab and siltuximab) II-1Ra Inhibitor (anakinra) Systemic Anticoagulation 77 49 49 49 49 49 40 41 41	Ward Intensive Care Unit	20% 80% e Interventions 4% 20% 48%	Median Hospitalization Still Hospitalized May 20, 2020 Discharged Alive Died	7 days 28% 70% 2%	

Source: CDC

SPACING, MOVEMENT, ACCESS

All elements in this section are "recommended", however SCHD is strongly recommending the following (these are important when it comes to that first positive case)

- Space desks 6 feet apart in the classroom, facing the same direction
- Limit parent involvement within the classrooms, can you eliminate visitors?
- Floor tape, markers for social distances (Floor tape in front of the teachers desk where kids should stand, waiting, walking, etc.)
- Signage, Signage
- Keep windows open as much as possible to increase air flow (this WILL help limit the spread should COVID be in the classroom)

SPACING, MOVEMENT, ACCESS

- Screen all visitors, require hand washing/sanitizer upon entry, and strictly limit their movement within the building.
- Keep logs of who enters, what date/time they enter and exit, and where they are going (this may need to be added to the sign-in/out sheets)
- Limit student movement as much as possible. Can students enter school through separate hallways to their classrooms, and stay in that room most of the day.
- Can meals be delivered to the classroom, further space recess time to cohort with classroom students only...recess by class not grade.
- Specials come to classrooms move staff, not students!
- No assemblies, no off site field trips, etc...

the goal is LIMIT MOVEMENT and EXPOSURE

SCREENING - STAFF

- Required in the Plan says to coordinate with health department.
 - Staff screening would be most beneficial
 - Have staff arrive in staggered times, through controlled entries
 - Take temperatures if you can, ask screening questions
 - Be have good record keeping of school staff attendance, their shifts, etc..

COVID-19 and our communities Saginaw County HEALTH DEPARTMENT **COVID-19 Workplace Health Screening** 1. In the last 24 hours, have you experienced Subjective fever (felt feverish) ☐ Yes ☐ No New or worsening cough: ☐ Yes ☐ No Shortness of breath or difficulty breathing ☐ Yes ☐ No 2. In the last 24 hours, have you experienced Chills: ☐ Yes □ No Headache*: ☐ Yes ☐ No Sore throat: ☐ Yes □ No Loss of smell or taste: ☐ Yes ☐ No Runny nose or congestion* ☐ Yes ☐ No Muscle aches: ☐ No Abdominal pain ☐ Yes □ No ☐ Yes ☐ No ☐ Yes Nausea: ☐ No Vomiting: ☐ Yes ☐ No Diarrhea*: ☐ No Current Temperature: *New or worsening symptoms outside of what individual defines as normal If you answer "yes" to any of the symptoms listed above in section 1, at least two of the symptoms listed in section 2, OR your temperature is 100.4° For higher, please do not go into work. Self-isolate at home and contact your primary care physician's office for direction. You should isolate at home for minimum of 10 days since symptoms first appear or per guidance of your local health department. If diagnosed as a probable COVID-19 or test positive, call your local health department and make them aware of your diagnosis or testing status · You must also have 3 days without fevers (without use of fever reducing medications) and improvement in respiratory symptoms. In the past 14 days, have you: Had close contact with an individual diagnosed with COVID-19? ☐ No Traveled via airplane internationally or domestically? □ No If you answer "yes" to either of these questions, please do not go into work. Self-quarantine at home for 14 days. Contact your primary care physician's office if you have symptoms or have had close contact with an individual for evaluation. If you are given a probable diagnosis or test positive call your local health department to ensure they are aware. For questions, visit www.saginawpublichealth.org/coronavirus or call the Saginaw County Health Department COVID-19 hotline (989) 758-3828. Saginaw County HEALTH DEPARTMENT May 6, 2020

SCREENING - STUDENTS

- CDC guidance states: Because symptom screenings are not helpful for identification of individuals with COVID-19 who may be asymptomatic or pre-symptomatic or if infected with an unrelated virus, symptom screening will not prevent all individuals with COVID-19 from entering the school.
- Communicate with families on school expectation of home screening:

Parent should screen their children prior to each school day. Take temperatures, anything over 100.4 the child needs to remain home or any COVID symptoms! – We can develop a letter or help with communication on this if need be.

Before leaving for school please make sure of the following:

- 1. Does your child(ren) feel feverish or have a temperature over 100.4?
- 2. Has your child(ren) started to have any of the following, not due to some other known health problem?
 - Cough
 - Runny nose and/or congestion
 - Tired and/or achy
 - Short of breath
 - Vomiting and/or diarrhea
 - New loss of taste or smell
- 3. Has your child(ren) had close contact with someone diagnosed with COVID-19?
- 4. Since they were last at school, has you child (ren) been diagnosed with COVID-19?

If the answer is YES to any of these questions, keep your child(ren) home from school. Call the school as soon as possible to let them know the reason your child(ren) won't be there today. Call your healthcare provider right away. If you don't have one or cannot be seen, go to www.mi.gov/coronavirustest or call 2-1-1 to find a location to have your child(ren) tested for COVID-19.

SYMPTOMATIC STUDENT

- Schools need to identify an isolation area for symptomatic students strong recommend this!
 - Put a surgical mask on the child (if feasible),
 - call immediately for parent pick up (take the child out to the parent upon pick up with staff wearing masks,
 - child not to return until negative test, or meets symptom based strategy for return:
 - 3 days fever free (without using fever reducing medicine) AND
 - Improvement in symptoms so cough resolved, no shortness of breath, etc.. AND
 - 10 days from the onset of symptoms
- After symptomatic student/staff is sent home:
 - Student/staff should be tested right away
 - Students in room(s) exposed stay home until test results come back
 - Wait 24 hours and disinfect classroom if test comes back positive
 - Will work on closure details rooms/buildings and timeframes (which may be 2-5 days per CDC guidelines)

TESTING

- Current MDHHS recommendations for testing are:
 - Anyone experiencing COVID like symptoms
 - Close contacts and Probable cases
 - Those working outside the home
- CDC current recommendations state:
 - CDC does not recommend universal testing of all students and staff. Implementation of a universal approach to testing in schools may pose challenges, such as the lack of infrastructure to support routine testing and follow up in the school setting, unknown acceptability of this testing approach among students, parents, and staff, lack of dedicated resources, practical considerations related to testing minors and potential disruption in the educational environment.
- SCHD will recommend testing, and may assist schools in rapid testing through the SCHD Lab, or drive thru testing resources in the community for those needing testing.

TAWNYA SIMON

Nursing Director



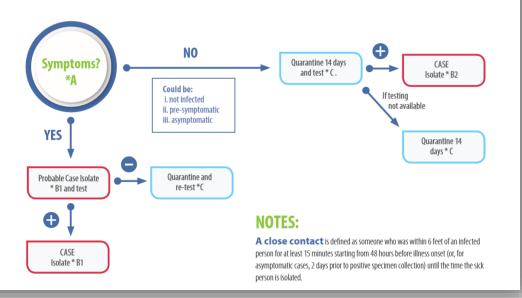
THAT 1ST CASE...

COVID-19 SCHOOL GUIDANCE Saginaw County HEALTH DEPARTMENT

Evaluation of Close Contacts

to a Confirmed or Probable Case for Return to School

EXPOSURE to a person with COVID-19, 2 – 14 days previously



- Protocols developed Contract Tracing & Evaluation documents
- CDC COVID-19 Close Contact Definition:
 - those who spent at least15 minutes less than six feet in proximity to the student or staff member that is positive for COVID-19
 - Passing someone in the hallway is NOT close contact
 - Speaking with someone in a classroom for less than 15 minutes is NOT close contact
 - Riding on the bus next to a positive, even with a mask IS close contact
 - Sitting less than 6 feet from a positive during the school day IS close contact

COVID-19 SCHOOL GUIDANCE



Contact Tracing

Schools have unique responsibilities as both an employer to staff and teachers and as a service provider to students and families.

Schools should have policies and procedures in place so they are prepared to respond quickly upon receiving notification that a staff member, volunteer or student tested positive for COVID-19. These procedures will ensure that districts can confidentially notify families who have been exposed and that facilities are disinfected in a timely manner. The steps recommended below will allow the health department to provide robust contact tracing and are intended to help schools take necessary safety precautions while awaiting further information from the health department.

01

Upon receiving notification that someone within the school has tested positive for COVID-19, immediately contact the local health department of the county where the staff member, volunteer or student lives (their county of residence). If Saginaw, please call the Saginaw County Health Department at (989) 758.3887. You will need to disclose the identity of the person, their address, date of COVID-19 diagnosis, and dates of attendence (dating back 2 days, or 48 hours, from the date of diagnosis).

02

Immediately determine whether the staff, volunteer or student has had contact with others. If possible, ask the staff, volunteer or student to identify who he/she has come into contact with over the past 2 days.

03

The health department can help assist you in determining close contacts. Close contact is generally considered someone who has had less than 6 feet distance with a staff, volunteer or student for more than 15 minutes

without a mask.

1ST - NOTIFICATION

Schools will likely know about the confirmed case BEFORE SCHD does.

When a positive is reported – call local health department of residence – if Saginaw call 758-3887.

 We need positive persons name, address, county of residence, date of positive test, date of symptom onset, if known, and if student, staff, etc..

Begin filling out the "Form" we provide to collect data Then things will need to happen from a school perspective.

- First identification of CONTACTS within the school needs to happen by your staff (use guidance document)
- Second notification to families needs to occur. Will this happen district wide, building wide – this is up to you and may depend upon the facts in the first step.

COVID-19 SCHOOL GUIDANCE

What to Do if Someone Tests Positive for COVID-19

Gather the following:			Is	Is the case symptomatic?		
	Name of positive case: Address:					
	Grade: Bu	Residuilding:	nty of lence:	Positive test date:// Dates of attendance:(dating back 2 days, or 48 hours, from the date of diagnosis)		
	Teacher (if student): Determine who the positive case has had close con (less than 6 feet apart, for at least 15 minutes)			COVID-19 SCHOOL GUIDANCE Saginaw County HEALTH DEPARTMENT		
	Contact Name	DOB	Address/City/Zip	Evaluation of Clos to a Confirmed or Probable Case EXPOSURE to a person with COVID-19, 2	for Return to School	
Notify them immediately with directions that local health department will follow up: Instruct close contacts to self quarantine for 14 days and monitor for symptoms. (See Contact Tracing fact sheet)			ollow up: for 14 days and acing fact sheet)	Symptoms? *A Could be: L not infected Il, pre-symptomatic III. seymptomatic III. seymptomatic III. seymptomatic	Quarantine H days and test * C. (A testing not available Quarantine H days	
	Submit this report department in the			NOTE:	Ç.	

positive case lives. (not where the school is located)

• If Saginaw, please call the Saginaw County Health Department at (989) 758-3887

2ND – DATA COLLECTION

- Close Contacts and data on the case needs to be collected in order to make informed decisions about:
 - Closure

CASE Isolate * B1

A close contact is defined as someone who was within 6 feet of an infected

- Cleaning/Disinfection
- Close Contact Notification
 - Siblings in other school building would be close contacts if within the same household, but does NOT mean exposure in the other buildings

3RD - CLEANING/DISINFECTION/CLOSURE

- Based upon details of data collection will pinpoint which areas of the building need to be disinfected/cleaned
- Should wait 24 hours before crew goes in to disinfect
- PPE for staff should be surgical mask, gloves, faceshield when cleaning
- Guidance for cleaning and disinfecting https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/cleaning-disinfection.html
 - Use of a disinfectant that is active against COVID-19 is recommended (see EPA List N https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2-covid-19).
 - Per the AAP: When possible, only products labeled as safe for humans and the environment (eg, Safer or Designed for the Environment), containing active ingredients such as hydrogen peroxide, ethanol, citric acid, should be selected from this list, because they are less toxic, are not strong respiratory irritants or asthma triggers, and have no known carcinogenic, reproductive, or developmental effects.
 - Follow the label directions for safe, effective use. Make sure to follow the contact time, which is the amount of time the surface should be visibly wet
- CDC recommendations for schools and child care is closure 2-5 days

CLEANING/DISINFECTION

- Daily
 - Classroom desks, tables, and chairs
 - Shared spaces
- Multiple Times per Day
 - Door handles
 - Light switches
 - Handrails
 - Drinking fountains
 - Sink handles
 - Restroom surfaces
 - Cafeteria surfaces
 - Elevator buttons

- Between Use
 - Toys, games, art supplies, instructional materials
 - Keyboards, phones, printers, copy machines
 - Seats on bus

4TH - FAMILY NOTIFICATION

- Depending upon Step 2 of Data Collection this will determine protocols for notification of families
 - 1st close contacts MUST be notified of their exposure and need for self quarantine for 14 days from the date of exposure and follow up for self-monitoring will occur by health department representatives.
 - 2nd broader family notification should be considered due to the nature of schools and the "risk". This would be information to let parents know either school building wide or district wide on a reported positive case, identification of close contacts was made, and cleaning and disinfection protocols taken, also any closures

RETURNING TO SCHOOL/WORK

If the individual **has symptoms**, they should stay home until:

- 1. At least 3 days have passed since recovery (resolution of fever without the use of fever-reducing medications and improvement in respiratory symptoms)
- 2. AND either:
 - a. At least 10 days have passed since symptoms first appeared (preferred)
 - b. OR they have two negative results, spaced at least 24 hours apart, based on authorized COVID-19 diagnostic tests by a medical professional.

Otherwise, if the individual tested positive in a diagnostic COVID-19 test but **does not get symptoms**, they should stay home until:

- 1. At least 10 days have passed since the positive result in the diagnostic test (assuming no symptoms appeared during that time) (preferred)
- 2. OR they have two negative results, spaced at least 24 hours apart, based on authorized COVID-19 diagnostic tests by a medical professional.

OPEN DISCUSSION

- What questions do you have for SCHD?
- How best can we communicate with you and your schools?
 - SCHD Updates will continue to stakeholders
 - Facebook Live updates on COVID in Saginaw from SCHD as resource
 - Our website as resource for data
 - <u>www.mistartmap.info</u> for trends across Michigan
- What other guidance are you looking for from SCHD?

RESOURCES

- All school based guidance from SCHD and other resources will be shared on the school page on SCHD website:
 - https://www.saginawpublichealth.or g/coronavirus/information-forschools-and-childcare-facilities/
- Currently we have the following for schools:
 - 1. Case Reporting What To Do Form
 - 2. Contract Tracing Process
 - Close Contact Evaluation Flowchart
 - 4. FAQ for Parents
 - 5. Roadmap Requirements Breakdown

COVID-19 SCHOOL GUIDANCE



FAQ Info for Parents

COVID-19 is still spreading in Saginaw County — which means it is still a threat to health. We care about you and your family's health as much as education. So, while the virus is still new, we have worked with your school district, as well as state and federal partners, to give you the best information we have as we prepare to return to school in the fall.

What steps can we take to prepare our children for school and prevent them from getting COVID-19?

- Check your own thoughts and attitudes

 If you are negative about school, they
 probably will be too. Instead, reassure them
 that everyone is working together to make
 their return to school as safe as possible.
- Help them wash their hands often and correctly
 with soap and water for at least 20 seconds.
- Help them avoid close contact with people who are sick, even inside your own home.
- Help them comprehend what six feet apart means
 use pool noodles, a measuring tape, etc.
- Practice wearing masks start for short periods of time and work your way up.
- Show them how to cover their sneezes and coughs correctly.
- Teach them to use hand sanitizer and wipes to clean and disinfect frequently touched surfaces daily.
- Help your student monitor his or her health look for symptoms and take their temperature every morning.

What if my student comes in "close contact" with a teacher, staff member or other student who has COVID-19 at school?

Know that COVID-19 is everywhere in the community. Every time you go out of the home, you and your children are at risk for getting exposed. That said, schools are working to create the safest possible experience. This includes handwashing, social distancing, reducing shared items, masks, keeping classes in the classroom more, and limiting movement within the school building.

If your child IS exposed to someone with COVID-19 at school, they should stay home for 14 days since the last time they were around that person to see if they develop symptoms. If they do get symptoms, then:

- Call your doctor
- Ask to get tested

 Follow your doctor's instructions for staying home while you wait for the test results

If you have other children in your home, who do not have symptoms, they may continue to go to work and school. If the child who was in close contact gets sick, then your other students should stay home too.

CONTACTS

- To report a positive case call 989.758.3887
- Contacts
 - Field Questions/Planning Guidance Carissa Hillman, EPC 989.758.3804 <u>chillman@saginawcounty.com</u>
 - Health Officer Chris Harrington charrington@saginawcounty.com
 - Medical Director Delicia Pruitt <u>dpruitt@saginawcounty.com</u>
 - Nursing Director Tawnya Simon <u>tsimon@saginawcounty.com</u>
- In emergency situations Superintendents may contact our answering service to speak with a SCHD representative – 989.776.5444