



Class -VIII

Assignment on Corona Virus

Session 2020-21

Name : Sec..... Teacher's Sign.

Note : Please take a printout of the assignment.

1. What you need to know about corona virus (COVID-19)?

COVID-19 is a respiratory illness caused by a new virus. Symptoms include fever, coughing, sore throat and shortness of breath. The virus can spread from person to person, but good hygiene can prevent infection.

- a) Track the spread of Corona Virus from day 1 till date. Mention the majorly affected countries and casualties reported.

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- b) Where did Italy go wrong in preventing the spread of COVID – 19? Write down the reasons.

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- c) List down the recommendations by WHO for countries.

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2. How to disinfect your nearby spaces?

Most common household disinfectants will work. Use disinfectants appropriate for the surface.

Options include:

- **Diluting your household bleach.**

To make a bleach solution, mix:

5 tablespoons (1/3rd cup) bleach per gallon of water

OR

4 teaspoons bleach per quart of water

Follow manufacturer's instructions for application and proper ventilation. Check to ensure the product is not past its expiration date. Never mix household bleach with ammonia or any other cleanser. Unexpired household bleach will be effective against corona viruses when properly diluted.



Do It Yourself

Link : Homemade hand sanitizers!

<https://youtu.be/2gWPP3kQigl>

Link: Learn to make face mask at home

<https://youtu.be/nE0EuDHmfZ4>

Know How it Spreads

- There is currently no vaccine to prevent coronavirus disease 2019 (COVID-19).
- **The best way to prevent illness is to avoid being exposed to this virus.**
- The virus is thought to spread mainly from person-to-person.
- Between people who are in close contact with one another (within about 6 feet).
- Through respiratory droplets produced when an infected person coughs or sneezes.
- These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.



Take steps to protect yourself



- **Wash your hands** often with soap and water for at least 20 seconds especially after you have been in a public place, or after blowing your nose, coughing, or sneezing.
- If soap and water are not readily available, **use a hand sanitizer that contains at least 60% alcohol**. Cover all surfaces of your hands and rub them together until they feel dry.
- **Avoid touching your eyes, nose, and mouth** with unwashed hands.

- **Avoid close contact** with people who are sick
- Put **distance between yourself and other people**. This is especially important for people who are at higher risk of getting very sick.



- **Stay home** if you are sick, except to get medical care.

- **Cover your mouth and nose** with a tissue when you cough or sneeze or use the inside of your elbow.
- **Throw used tissues** in the trash.
- Immediately **wash your hands** with soap and water for at least 20 seconds. If soap and water are not readily available, clean your hands with a hand sanitizer that contains at least 60% alcohol.



- **If you are NOT sick:** You do not need to wear a facemask unless you are caring for someone who is sick (and they are not able to wear a facemask). Facemasks may be in short supply and they should be saved for caregivers.



How have the economy of the countries been affected by COVID – 19?

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Find out the researches going on in the world to control COVID – 19.

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Note : Complete this assignment and hand it over to the class teacher of your new class on the first day of school.