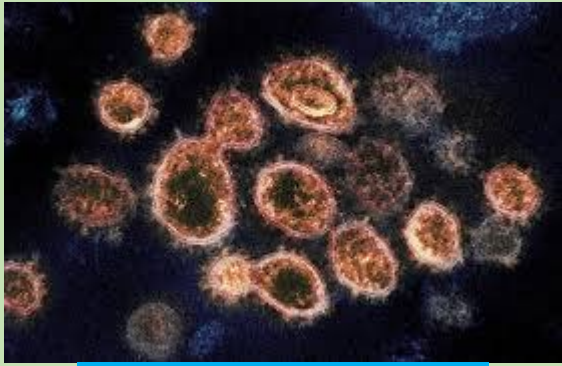
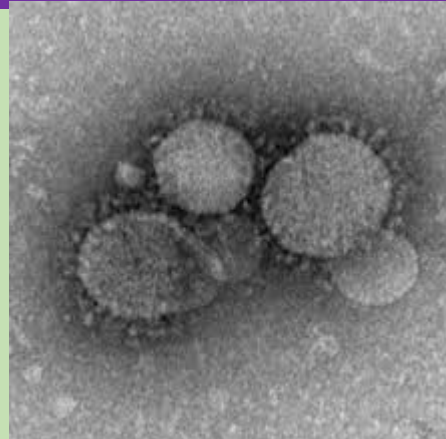


The Novel Coronavirus - COVID-19

Updated
12/03/20

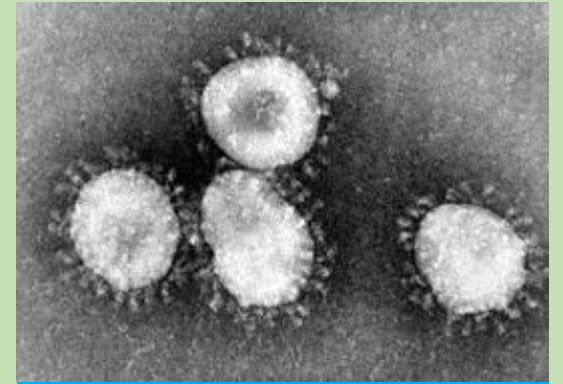


COVID-19

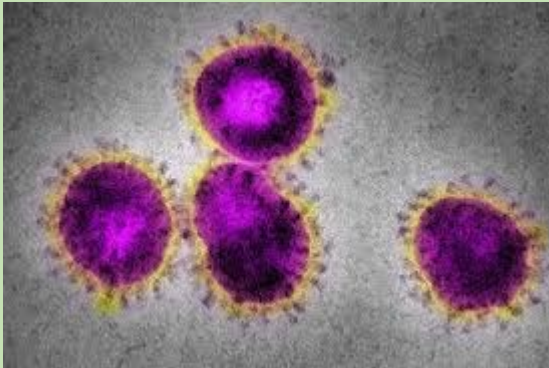


MERS

(Middle Eastern Respiratory Syndrome)



Common Cold

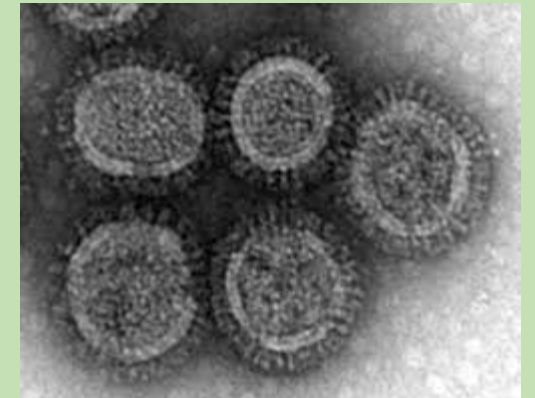


SARS

(severe acute respiratory syndrome)

Which of these is
the “coronavirus”?

ALL OF THEM!



Influenza

Media Impact

Look at the infographic on the right

1. How do you feel looking at it?
2. What has the media done in this image to make you feel this way?
3. Why might the media want to do this?

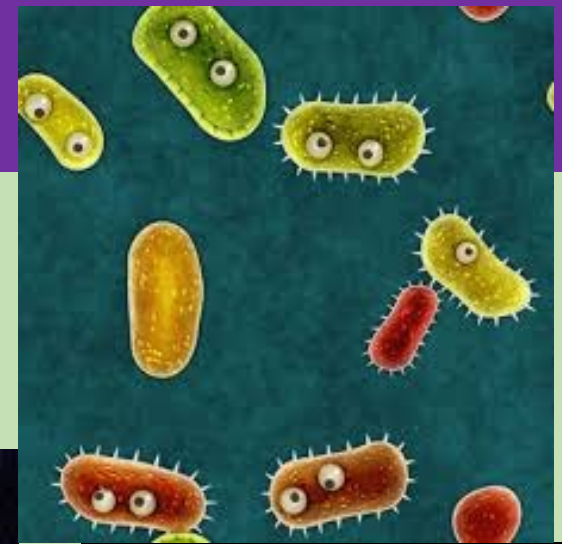
We need to be mindful that there are some people and some companies who want to cause a stir. Who want to excite the public.

We must keep our heads on straight, and act calmly and responsibly



Key Terminology

- **Pathogen/ disease**
 - A microorganism which can cause harm
- **WHO**
 - [World Health Organisation](#)
- **Coronavirus**
 - “Corona” means “crown” in Spanish – from Latin
 - Related to what the **family** of coronaviruses look like (there are different types of coronaviruses)
- **COVID-19**
 - The new virus which was detected in December 2019



This is the “corona” of the sun – like its crown of light rays!

Key Terminology

Use the image to theorise what these three words mean – clue: yellow dots represent where a pathogen is

HT: Where would you place COVID-19?

WHO have said it is now a Pandemic, and will continue to monitor



ENDEMIC



EPIDEMIC



PANDEMIC

Local to a small area. Can be anywhere on earth.

Local to one large area. Usually restricted to one place.

A pathogen which has spread across a continent, or worldwide

Source: <https://www.who.int/dg/speeches/detail/who-director-general-s-opening-remarks-at-the-mission-briefing-on-covid-19---12-march-2020>

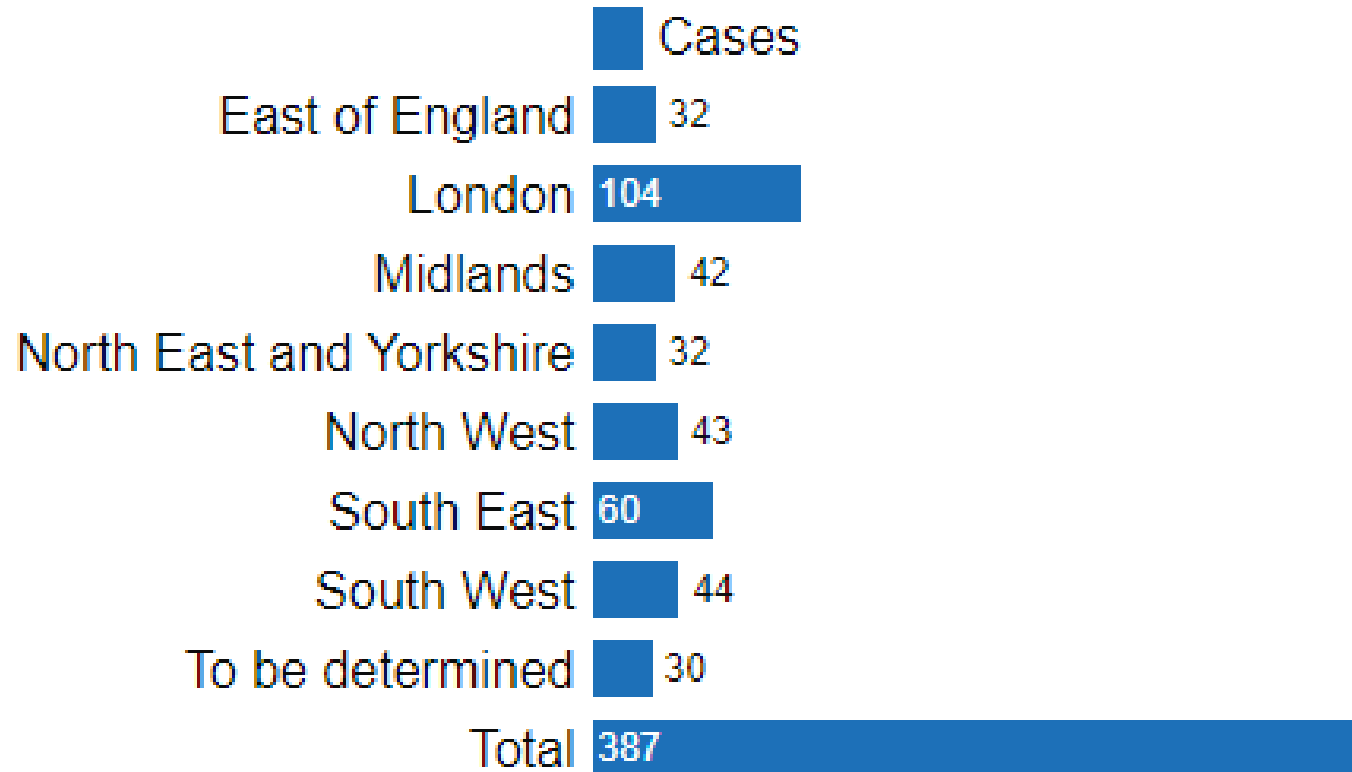
Key Statistics

- Under 150,000 cases confirmed worldwide
- Of people affected, the vast majority (~90%) completely recover or are in a “mild condition” – some are still being treated
- Around 3.5% have died (*although not necessarily accurate*)
- Mainly dangerous for those >65 years old and those with existing immune system issues



Source:
<https://www.worldometers.info/coronavirus/>

Key Statistics



Source: <https://www.gov.uk/guidance/coronavirus-covid-19-information-for-the-public#number-of-cases>



~8.9 million people
live in London.
0.00117% of people
have it
(this is very small)

Is the school going to shut?

- Only few cases in London, however today decisions will be made regarding this during the Cobra summit
- All schools in the country may shut, however it may not be necessary
- Could just need a deep clean

If it did:

- Teachers will still be teaching – through show my homework most likely
- Students would still be... studenting? *Learning!*
- Regarding GCSE's, unsure as there hasn't been much yet from JCQ – but shouldn't impact college
 - Advice is to "continue to prepare for exams and other assessments as normal."



Source:
<https://www.gov.uk/government/news/updated-statement-on-coronavirus>

Symptoms

- Coughing
- Sneezing
- A high temperature (fever)
- Finding it hard to breathe (call 111 or 999)

Remember: These things don't mean you have the virus! These symptoms (signs) are similar to common illnesses like cold & flu.

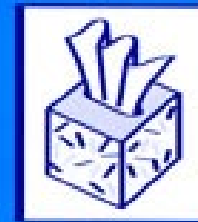


How to Reduce the Spread

- **Look after each other**
 - People need medicine, toilet paper, masks etc – please stop hoarding selfishly
 - If you're feeling symptoms of infection, self-isolation until feeling better can help
- **Masks**
 - Not necessary but can catch pathogens when coughing and sneezing
- **Antimicrobial Hand Sanitiser**
 - Make sure it is "antimicrobial" not "antibacterial"
- **Wash hands**
 - When you arrive at school
 - Before you leave
 - After using the toilet
 - Before and after eating
 - Sing "Happy birthday!" x2 during wash

NHS

Coughs and sneezes spread diseases



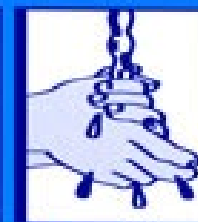
always carry tissues



cover your coughs and sneezes



throw used tissues in a bin



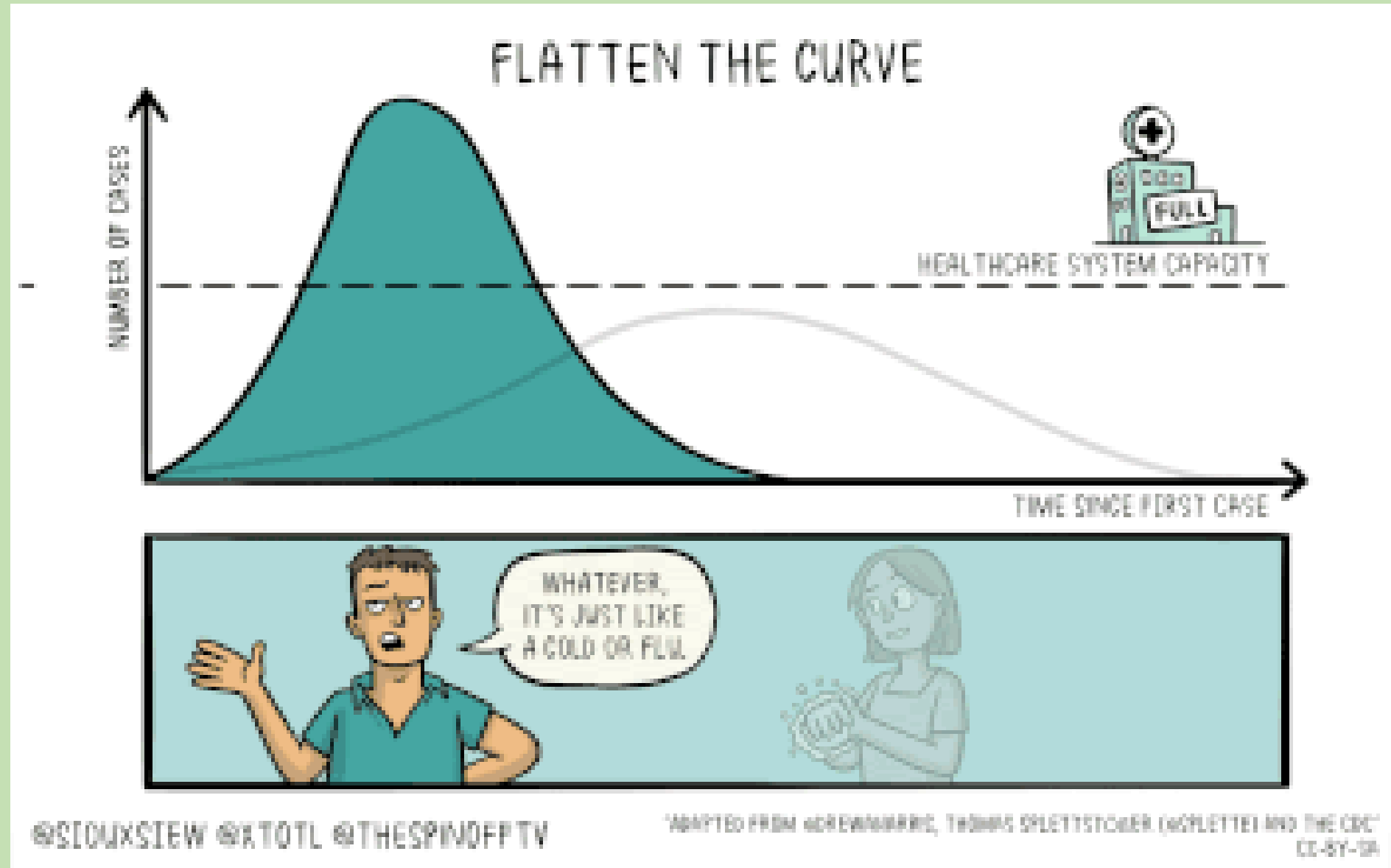
always clean your hands

Stop germs spreading



Flattening the Curve

- By preventing the spread, we can delay COVID-19
- This will give healthcare systems time to manage and support those who could be affected



Coronavirus: Ukraine protesters attack buses carrying China evacuees

Japanese doctors treating COVID-19 cases. Everyone should ensure your mouth & throat is moist, never DRY.

What's spreading faster than coronavirus in the US? Racist assaults and ignorant attacks against Asians

Chinatown is a GHOST Town: Coronavirus panic leaves London's Chinese district almost empty after first confirmed case of deadly bug in the capital

Don't spread misinformation - it's harmful and hurtful to others

Make sure you get information from trusted sources

Ken Cheng
@kengchengcomedy

less than 0.001% of chinese people have coronavirus yet more than 99.999% have already experienced coronaracism

234 11:31 AM - Jan 28, 2020

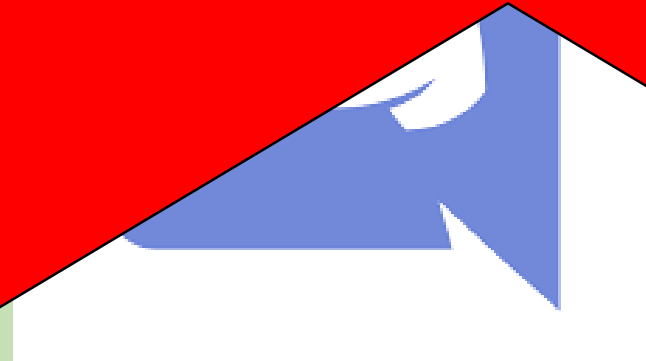
80 people are talking about this



If you want more information:



DON'T BE SILLY



If you want more information:

Look at trusted and reliable sources



- NHS
<https://www.nhs.uk/conditions/coronavirus-covid-19/>



- BBC News <https://www.bbc.co.uk/news>

- World Health Organisation
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public>



