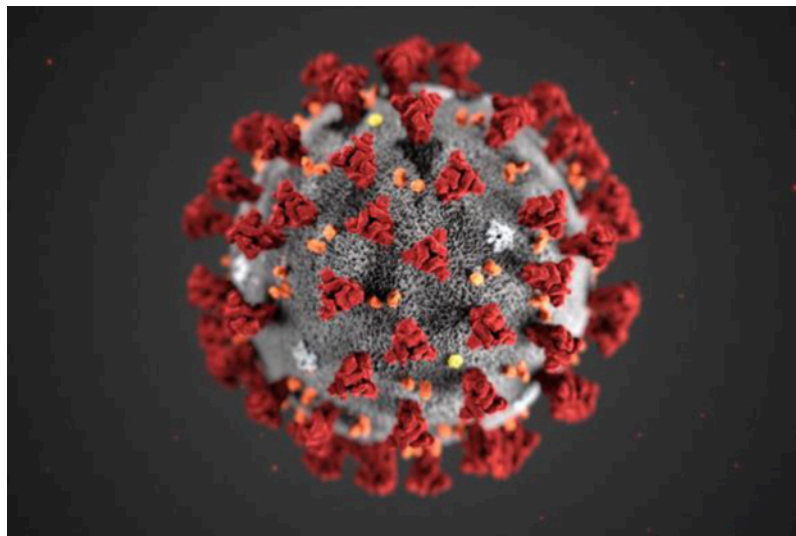




Section 7: the novel coronavirus, COVID-19,



There is so much information and it is present ever changing until everyone knows more about the viruses. This was true on the 28th February 2020 clicking the links will give you the most relevant information today.

So the main points I would like everyone to follow are as follows:-

1. Information about the virus

A coronavirus is a type of virus. As a group, coronaviruses are common across the world. COVID-19 is a new strain of coronavirus first identified in Wuhan City, China in January 2020.

The incubation period of COVID-19 is between 2 and 14 days. This means that if a person remains well 14 days after contact with someone with confirmed coronavirus, it is unlikely that they have been infected.

The following symptoms may develop in the 14 days after exposure to someone who has COVID-19 infection:

- cough
- difficulty in breathing
- fever

Generally, these infections can cause more severe symptoms in people with weakened immune systems, older people, and those with long-term conditions like diabetes, cancer and chronic lung disease. There is no evidence that children are more affected than other age groups – very few cases have been reported in

2. How COVID-19 is spread

From what we know about other coronaviruses, spread of COVID-19 is most likely to happen when there is close contact (within 2 metres) with an infected person. It is likely that the risk increases the longer someone has close contact with an infected person.

Droplets produced when an infected person coughs or sneezes (termed respiratory secretions) containing the virus are most likely to be the most important means of transmission.

There are 2 routes by which people could become infected:

- secretions can be directly transferred into the mouths or noses of people who are nearby (within 2 metres) or could be inhaled into the lungs
- it is also possible that someone may become infected by touching a surface or object that has been contaminated with respiratory secretions and then touching their own mouth, nose, or eyes (such as touching a door knob or shaking hands then touching own face).

There is currently no good evidence that people who do not have symptoms are infectious to others.

3. Preventing spread of infection

There is currently no vaccine to prevent COVID-19. The best way to prevent infection is to avoid being exposed to the virus.

There are general principles anyone can follow to help prevent the spread of respiratory viruses, including:

- washing your hands often - with soap and water, or use alcohol sanitiser if hand-washing facilities are not available. This is particularly important after taking public transport
- covering your cough or sneeze with a tissue, then throwing the tissue in a bin. See [Catch it, Bin it, Kill it](#)
- people who feel unwell should stay at home and should not attend work or any education or childcare setting
- pupils, students, staff and visitors should wash their hands:
 - before leaving home
 - on arrival at school
 - after using the toilet
 - after breaks and sporting activities
 - before food preparation
 - before eating any food, including snacks
 - before leaving school
- use an alcohol-based hand sanitiser that contains at least 60% alcohol if soap and water are not available
- avoid touching your eyes, nose, and mouth with unwashed hands
- avoid close contact with people who are unwell
- clean and disinfect frequently touched objects and surfaces
- if you are worried about your symptoms or those of a child or colleague, please call NHS 111. Do not go directly to your GP or other healthcare environment
- see further information on the [Public Health England Blog](#) and the [NHS UK website](#).

PHE has a [suite of materials](#) that contains public health advice about how you can help stop the spread of viruses, like those that cause COVID-19, by practicing good respiratory and hand hygiene. To access, download and share this information you will need to register for an account which only takes a couple of minutes.

Face masks for the general public, pupils or students, or staff are not recommended to protect from infection, as there is no evidence of benefit from their use outside healthcare environments.

People who have returned from [Category 1 specified countries/areas](#) in the last 14 days should self-isolate. This includes avoiding attending an education setting or work until 14 days after they return.

Category 1 as of the 28th February 202

Category 1 countries/areas
Wuhan city and Hubei Province (China, see map)
Iran
Daegu or Cheongdo (Republic of Korea, see map)
Any Italian town under containment measures (see map)

who have returned from [Category 2 specified countries/areas](#) in the last 14 days, are advised to stay at home if they develop symptoms. All other pupils or students and staff should continue to attend school or university, including their siblings attending the same or a different school (unless advised not to by public health officials).

Category 2 as of the 28th February 2020

Category 2 countries/areas
Cambodia
China*
Hong Kong
Italy: north* (see map)
Japan
Laos
Macau
Malaysia
Myanmar
Republic of Korea*
Singapore
Taiwan
Thailand
Vietnam

4. What to do if children, pupils, students or staff become unwell and believe they have been exposed to COVID-19 (either through travel to a specified country or area or contact with a confirmed case)

Call NHS 111, or 999 in an emergency (if they are seriously ill or injured or their life is at risk), and if appropriate, explain which country they have returned from in the last 14 days. You can do this on their behalf if this is easier. People who become unwell should be advised not to go to their GP, pharmacy, urgent care centre or a hospital.

Whilst you wait for advice from NHS 111 or an ambulance to arrive, try to find somewhere safe for the unwell person to sit which is at least 2 metres away from other people. If possible, find a room or area where they can be isolated behind a shut door, such as a staff office or meeting room. If it is possible to open a window, do so for ventilation. They should avoid touching people, surfaces and objects and be advised to cover their mouth and nose with a disposable tissue when they cough or sneeze and put the tissue in the bin. If no bin is available, put the tissue in a bag or pocket for disposing in a bin later. If you don't have any tissues available, they should cough and sneeze into the crook of their elbow. The room will need to be cleaned once they leave.

If they need to go to the bathroom whilst waiting for medical assistance, they should use a separate bathroom if available.

Make sure that children and young people know to tell a member of staff if they feel unwell.

5. What to do if a case of COVID-19 (pupil, student or staff) is suspected in your childcare or education setting

If anyone has been in contact with a suspected case in a childcare or educational setting, no restrictions or special control measures are required while laboratory test results for COVID-19 are awaited. There is no need to close the setting or send other learners or staff home. As a precautionary measure, the NHS are currently testing a very large number of people who have travelled back from affected countries, the vast majority of whom test negative. Therefore, until the outcome of test results is known there is no action that staff members need to take apart from cleaning specific areas ([section 13](#)) and disposing of waste ([section 14](#)).

Once the results arrive, those who test negative for COVID-19 will be advised individually about return to education.

6. What to do if a case of COVID-19 (pupil, student or staff) is confirmed in your childcare or education setting

The childcare or educational setting will be contacted by the local Public Health England Health Protection Team to discuss the case, identify people who have been in contact with them and advise on any actions or precautions that should be taken. We will get this information and advice.

An assessment of each childcare or education setting will be undertaken by the Health Protection Team with relevant staff.

Advice on the management of pupils or students and staff will be based on this assessment.

The Health Protection Team will also be in contact with the patient directly to advise on isolation and identifying other contacts, and will be in touch with any contacts of the patient to provide them with appropriate advice. Advice on cleaning of communal areas such as classrooms, changing rooms and toilets will be given by the Health Protection Team and is outlined later in this document.

If there is a confirmed case, a risk assessment will be undertaken by the educational establishment with advice from the local Health Protection Team. In most cases, closure of the childcare or education setting will be unnecessary but this will be a local decision based on various factors such as establishment size and pupil mixing.

7. What to do if pupils, students or staff in your institution are contacts of a confirmed case of COVID-19 who was symptomatic while attending your childcare or educational setting.

The definition of a contact includes:

- any pupil, student or staff member in close face-to-face or touching contact including those undertaking small group work (within 2 metres of the case for more than 15 minutes)
- talking with or being coughed on for any length of time while the individual is symptomatic
- anyone who has cleaned up any bodily fluids of the individual
- close friendship groups
- any pupil, student or staff member living in the same household as a confirmed case, or equivalent setting such as boarding school dormitory or other student accommodation

Contacts are not considered cases and if they are well, they are very unlikely to have spread the infection to others, however:

- they will be asked to self-isolate at home, or within their boarding school dormitory room, for 14 days from the last time they had contact with the confirmed case and follow the [home isolation advice sheet](#)
- they will be actively followed up by the Health Protection Team
- if they develop any symptoms within their 14-day observation period they should call NHS 111 for assessment
- if they become unwell with cough, fever or shortness of breath they will be tested for COVID-19
- if they require emergency medical attention, call 999 and tell the call handler or ambulance control that the person has a history of potential contact with COVID-19
- if they are unwell at any time within their 14-day observation period and they test positive for COVID-19 they will become a confirmed case and will be treated for the infection

8. What to do if immediate families members, pupils, students or staff in your childcare or educational setting have travelled from any Category 1 specified country/area in the past 14 days

If an individual falls into this category, contact NHS 111 for further advice:

- if they are currently well, they should self-isolate for 14 days and you should follow the advice as above for contacts of confirmed cases in the educational setting (see this [home isolation advice sheet](#)).
- they become unwell please call NHS 111 immediately for them to be assessed by an appropriate specialist. You should follow the advice as above for contacts of confirmed cases in the educational establishment. If they require emergency medical attention, call 999 and tell the call handler or ambulance control that the person has a history of recent travel to risk areas for COVID-19

9. What to do if immediate families members, student or staff member has travelled from a Category 2 specified country/area in the last 14 days

If they are currently well:

- they are advised to self-isolate only if they develop symptoms
- they can continue to attend work or education
- they do not need to avoid contact with other people
- their family do not need to take any precautions or make any changes to their own activities
- testing people with no symptoms for COVID-19 is currently not recommended
- it is useful to always take a mobile phone with them when they go out so that they can contact others if they do become unwell

If they become unwell:

- they should stay indoors and avoid contact with other people as they would with other flu viruses (see this [home isolation advice sheet](#)).
- they (or a family member, colleague or member of staff) should call NHS 111 immediately for them to be assessed by an appropriate specialist, as quickly as possible
- they should stay at home and should not attend work or education
- they should not go directly to their GP or other healthcare environment
- if they require emergency medical attention, call 999 and tell the call handler or ambulance control that the person has a history of recent travel to risk areas for COVID-19
- see [further information](#) and latest number of cases and the [Public Health England Blo](#)

10. What to do if immediate families members, Pupils, students or staff return from travel anywhere else in the world within the last 14 days

Currently there are minimal cases outside the risk areas and therefore the likelihood of an individual coming into contact with a confirmed case is low. There is no need to advise any of these pupils, student or staff to avoid normal activities or educational settings unless they have had contact with a confirmed case of COVID-19.

If individuals are aware that they have had close contact with a confirmed case of COVID-19 they should contact NHS 111 for further advice.

For the latest country specific information please visit [NaTHNac Travel Pro](#).

11. How to clean educational establishments where there were children, students or staff with suspected cases of COVID-19

Coronavirus symptoms are similar to a flu-like illness and include cough, fever, or shortness of breath. Once symptomatic, all surfaces that the suspected case has come into contact with must be [cleaned](#) using disposable cloths and household detergents, according to current recommended workplace legislation and practice.

These include:

- all surfaces and objects which are visibly contaminated with body fluids
- all potentially contaminated high-contact areas such as toilets, door handles, telephones

Public areas where a symptomatic individual has passed through and spent minimal time in (such as corridors) but which are not visibly contaminated with body fluids do not need to be specially cleaned and disinfected. If a person becomes ill in a shared space, these should be cleaned as detailed above.

If for any reason you need advice please use the information below.

Check if you need medical help

NHS 111 has an online coronavirus service that can tell you if you need medical help and advise you what to do.

Use this service if:

- you think you might have coronavirus
- you've recently been to a country or area with a high risk of coronavirus – see our [coronavirus advice for travellers](#)
- you've been in close contact with someone with coronavirus

Use the 111 coronavirus service

Please be sensible. We will deal with all situation if they do arise. Following Government guid lines.