Risk Assessment for LFD Testing (Primary and Maintained Nursery Schools) – Coronavirus (Covid-19) Pandemic V1ii



Activity:	Lateral Flow Device Testing in Primary a Coronavirus (Covid-19) Pandemic	nd Maintained Nursery	Location:	Queen's College, Taunton				
Assessor:	Andrew Free, Henry Matthews, Dick Wilde	Distribution:	All Staff, Parents, Governors & website					
Date:	2/3/2021	Proposed Review Date:	Signed:	~6~				
Individuals at Risk	All those working in schools on a regular basis including those not directly employed by the school e.g. contracted cleaning and catering staff, the people they live with and their other close contacts, in particular, vulnerable children (as classified by DfE or LA guidance or school), vulnerable adults, anyone who is Black, Asian, Minority Ethnic (BAME), young/inexperienced workers, new/ expectant mothers, anyone experiencing ill-health or who has pre-existing medical conditions, and first aiders/nurses/intimate care providers.							
Risks	COVID-19 or the novel coronavirus (Covid-19) is a highly infectious and serious respiratory illness that can cause death, critical illness, and other serious and potentially long-term health complications we are still learning about. The virus can be transmitted by contact with a bodily fluid containing it, most commonly saliva droplets dispersed into the air (aerosols) through talking, coughing, sneezing, and the performance of some healthcare tasks, which are then breathed in by other people nearby or the droplets land on surfaces that others touch, getting into their body when they then touch their face, especially their own mouth, nose and eyes. This may lead to anxiety and other wellbeing issues amongst staff, pupils and parents. Risk of transmission to others who are close contacts of those who decline the rapid lateral flow device self-testing.							

In order to reduce the risk of the spread of Covid-19, those who work regularly in primary and maintained nursery schools (including contracted staff) are being asked to carry out twice weekly LFD testing at home. The testing should take place 3-4 days apart with the specific regime to be agreed by the school in consultation with the individual staff members concerned. Those who work part-time or on a rota basis may test less frequently. If they test negative, they can continue to attend school without having to self-isolate. If an individual is a close contact of someone in their household or support bubble who tests positive, they should stay at home and self-isolate for 10 days in line with Stay at home: guidance for households with possible or confirmed coronavirus (COVID-19) infection.

This Risk Assessment must be read in conjunction with the school's existing Covid-19 Risk Assessment(s), the GOV.UK guidance on Rapid asymptomatic coronavirus (COVID-19) testing for staff in primary schools, school-based nurseries and maintained nursery schools, DHSC Terms and conditions for Covid-19 testing (Primary/Nursery Schools) and the NHS Test and Trace 'How to' guide - Rapid testing of education staff and secondary aged pupils at home (self-test). The control measures outlined below will be required for the testing programme to operate successfully. The test programme does not replace the HANDS-FACE-SPACE message which must continue to be maintained at all times in school wherever possible.

The home testing programme of staff employed by the school and those who regularly work in school is recommended and supported, but not mandated. Participation in the programme is, however, strongly advised and encouraged. Testing is important because staff could be carrying the virus and may spread it to others. Testing all staff and others who regularly work in the school without symptoms will support schools and nurseries to continue to operate. In line with routine infection control practice, individuals who decide not undertake the regular testing will be required to self-isolate should they, in the previous 48 hours, be a close contact with someone in school who subsequently tests positive for Covid-19 in line with Stay at home: guidance for households with possible or confirmed coronavirus (COVID-19) infection. Those who do not wish to participate in the programme can continue to come to work as long as they do not show any Covid-19 symptoms.

UPDATE FROM DfE (10 February 2021) - KEY POINTS

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- If someone has recently (within 90 days) tested positive for COVID-19, they are likely to have developed some immunity. For this reason, individuals in schools are **EXEMPT** from testing by both PCR and LFD within 90 days of a positive PCR test, unless they develop new Covid-19 symptoms. Where an individual develops Covid-19 symptoms within the 90 day period, they should seek a PCR test.
- However, individuals may choose to take a LFD test after the isolation period. Individuals should NOT be carrying out rapid testing within their 10 day isolation period as outlined in the NHS stay at home guidance.
- If an individual chooses to take an LFD test (within the 90 days following a positive PCR test) and subsequently tests positive, they should follow the guidance in relation to positive LFT:
 - Primary schools and Nurseries: Individual must obtain a confirmatory PCR test and isolate along with their household/support bubble until the PCR test result is known. Those in school who have been in close contact with the individual in the previous 48 hours must also self-isolate for 10 days count the day following last contact with positive case as day 'one'. If the PCR result is negative, isolation can end for the individual, their household/support bubble and other non-household close contacts. If the PCR result is positive, the individual and their household/support bubble and any identified close contacts in school will need to complete the 10 day isolation period starting from the day following the positive LFT test. The reason for the additional PCR test is that primary school and nursery staff carry out their testing at home unsupervised, so the test result needs to be further validated.
- If an individual chooses not to be re-tested within the 90 days following their positive PCR result, they are able to come back to work at the end of their 10-day isolation period as long as they feel well enough to do so and have not had a high temperature for 48 hours.

- EDUCATION SETTING LEADERS ARE ENCOURAGED TO MAKE SURE INDIVIDUALS ARE AWARE THAT THERE IS A SMALL CHANCE THEY COULD TEST POSITIVE VIA RAPID (LFT) TESTING FOLLOWING THE
 END OF A 10 DAY POSITIVE TEST ISOLATION PERIOD (DUE TO VIRAL SHEDDING) AND THAT THIS WILL RESULT IN A FURTHER 10 DAY ISOLATION PERIOD FOR THEM AND THEIR HOUSEHOLD/SUPPORT
 BUBBLE
- Participation in rapid (LFT) testing in NOT mandatory. A school or other setting CANNOT insist an individual has a negative test result before they return.

A close contact includes:

- anyone who lives in the same household as someone with COVID-19 symptoms or who has tested positive Covid-19;

- anyone who has had any of the following types of contact with someone who has tested positive for Covid-19 with a PCR or LFD test:
 - face-to-face contact including being coughed on or having a face-to-face conversation within 1m, skin-to-skin physical contact for any length of time;
 - been within 1m for 1 minute or longer without face-to-face contact;
 - sexual contacts;
 - been within 2m of someone for more than 15 minutes (either as a one-off contact or added up together over 1 day);
 - travelled in the same vehicle or a plane.

Hazards & Risk Associated Risks Rating	Control Measures	Notes/Additional Control Measures	Residual
	What are we doing now?	What more do we need to explain/do?	Risk
Ongoing Covid-19 infection in school because of lack of regular testing	 □ Test kits will be delivered to schools with sufficient numbers for the first 3-4 weeks. Further information will be provided to schools in due course on where to procure new stocks of test kits. □ School staff (including catering and cleaning staff not employed by the school) who regularly work in school will be issued initially with a pack of 7 test kits each to enable them to take a test at home prior to attending school for work. These test kits are for personal use only and not to be used by others in the household/support bubble or friends. □ Tests will be taken in the morning and then 3-4 days afterwards. □ Those staff members working at home on a continual basis are not required to undertake the regular lateral flow device testing. □ If staff do not wish to undertake the test on a regular basis or at all, they can continue to come to work as long as they are Covid-19 symptom free. □ If, however, staff who do not wish to participate in the programme come into close contact (in the previous 48 hours) with an individual who has tested positive, they must self-isolate in accordance with national guidance until 10 days after contact with the person who tested positive or displayed symptoms. □ If at any point the staff member tests positive on the lateral flow device they will need to register their result with the national test and trace online system, inform the school, self-isolate and take a further PCR test. If the PCR test is positive, they will need to self-isolate for 10 days from the date they took the LFD test. Others in their household or support bubble must also self-isolate for 10 consecutive days from the date the LFD test was administered. No further LFD testing is required during the 10 day isolation period) starts with symptoms, they must seek a further confirmatory PCR test and re-start their full 10-day isolation from the day following the onset of symptoms. Others in the household do not need to ex	Refer to NHS 'How to Guide' for the education workforce taking part in the lateral flow device testing programme from 25/01/21. Schools may wish to inform their external contractors of the programme We may wish to consider asking staff to take the test the night before they are due in school for work if this assists with planning and cover should the result be positive. NHS Poster displayed in school to encourage take up of LFD self-testing Guidance on how to re-order supplies of test kits can be found here.	

		isolation period unless they themselves develop symptoms either during or following the end of their 10 day isolation period.	
		Pupils and other staff who have been in <u>close contact</u> with the individual with the positive LFD	
		result in the previous 48 hours will be required to self-isolate for 10 days from the day following the positive LFD result. This may result in the closure of a bubble or group. Other household members of close contacts will not be required to self-isolate.	
		If the follow-up PCR test is negative, the member of staff may return to work along with those in their household or support bubble and any affected close contacts may return to school.	
Contact with individuals who are unwell	High	Ensure that pupils, staff and other adults do not come into school if they have coronavirus (COVID-19) symptoms (a new continuous cough, a temperature in excess of 37.8°C or a loss of, or change in their normal sense of taste or smell (anosmia)) or have tested positive in the last 10 days, and ensure anyone developing those symptoms during the school day is sent home (Stay at home guidance for households with possible Covid-19 infection). If anyone in the school becomes unwell with coronavirus symptoms, they must be sent home and advised to follow the above Stay at home guidance, which sets out that they must self-isolate for at least 10 days and should arrange to have a test or call 119. Other members of their household (including any siblings) should self-isolate for 10 days from the day after contact with the individual who tested positive. If someone in a child or staff member's support bubble is showing coronavirus symptoms, or otherwise self-isolating, everyone in that support bubble should stay home. If the child/staff member or a member of their support bubble is contacted as part of the NHS Test and Trace programme, the individual contacted should stay at home. If the individual becomes symptomatic,	Ensure all staff and parents are made aware. Other symptoms identified by Public Health are: - Severe headache; - Fatigue; - Diarrhoea; - Sore throat Public Health England has good evidence that routinely taking the temperature of pupils is not recommended as this is an unreliable method for identifying coronavirus (Covid-19). Essential workers, which includes anyone involved in education or childcare, have priority access to testing.
		everyone in the support bubble should then isolate. If a child is awaiting collection, they will be moved, if possible, to a room where they can be isolated behind a closed door, depending on the age and needs of the child, with appropriate adult supervision if required. Ideally, a window should be opened for ventilation. If it is not possible to isolate them, we will move them to an area which is at least 2m away from other people. If they need to go to the bathroom while waiting to be collected, they should use a separate bathroom if possible. The bathroom will be cleaned and disinfected using standard cleaning products before use by anyone else. If a child needs direct personal care until they can return home, a fluid-resistant surgical face mask will be worn by the supervising adult if a distance of 2m cannot be maintained. If contact with the child is necessary, then disposable gloves and a disposable apron will also be worn by the supervising adult. If a risk assessment determines that there is a risk of splashing to the eyes, e.g. from coughing, spitting, or vomiting, then eye protection will also be worn. Refer to safe working in education, childcare and children's social care settings, including the use of personal protective equipment (PPE). If a child in a boarding school shows symptoms, they should initially self-isolate in their residential setting house/designated Medical Centre. Most children will benefit from self-isolating in their boarding house/designated Medical Centre so that their usual support can continue. Others will benefit more from self-isolating in their family home. Refer to guidance on isolation for residential	A small supply of fluid-resistant (IIR) surgical face masks should be purchased
		educational settings. In an emergency, call 999 if someone is seriously ill, injured or their life is at risk. Any member of staff who has provided close contact care to someone with symptoms, even while wearing PPE, and all other members of staff or pupils who have been in close contact with that	Anyone with coronavirus (Covid-19) symptoms should not otherwise visit the GP, pharmacy, urgent care centre or a hospital unless they are advised to do so.

		person with symptoms, even if wearing a face covering, do not need to go home to self-isolate unless the symptomatic person subsequently tests positive; they develop symptoms themselves (in which case, they should self-isolate immediately and arrange a test); they have been requested to do so by NHS Test & Trace or the PHE advice service or they have tested positive from a LFD test. Everyone must wash their hands thoroughly for 20 seconds with soap and running water or use hand sanitiser after any contact with someone who is unwell. The area around the person with symptoms must be cleaned with normal household disinfectant after they have left to reduce the risk of passing the infection on to other people. Refer to COVID-19: cleaning of non-healthcare settings outside the home. If a child starts displaying coronavirus symptoms while at their school or setting they must be sent home. We will contact the parent or carer who should make arrangements for the child or young person to journey home as soon as possible. They may walk or cycle if it is possible for them to do so and they are able to wear a face covering and keep a safe distance from others. They must not travel on public transport or in a taxi or private hire vehicle. In exceptional circumstances, where this is not possible, and the setting needs to take responsibility for transporting them home we will do one of the following: - use a vehicle with a bulkhead or partition; - the driver and passenger should maintain a distance of 2m from each other; - the driver should use PPE, and the passenger should wear a face mask if they are old enough and able to do so.	
Transmission of COVID-19 due to inappropriate management, poor layout and condition of premises e.g. test collection point.	High	School/Nursery Management of Testing Programme Throughout the testing programme, the school/nursery is responsible for: Appropriate oversight and governance of testing at the school/nursery. Regular communication with staff, others regularly working in the school and other stakeholders. Managing test stock and reordering. Setting up and maintaining test kit register. Incident reporting and response including lessons learnt. Alignment with local Public Health response to Covid-19. In addition: Test kits will be collected from school. Initially, each member of staff or other adult working regularly in school will be provided with a pack of 7 test kits. Each school will appoint a Covid Coordinator and Registration Assistant (can be one and the same person). Covid Coordinator (CC) role Communicate with stakeholders – school employed staff; staff employed by others (catering/cleaning); others regularly working in the school; governors. Ensure staff are using the correct instructions – these will be provided separately to staff and are different to the instructions included in the test kits. Reporting any incidents and ensuring that an appropriate risk assessment is in place. Storing and reporting any required data to the NHS/DfE.	

		 Reordering test kits when required. Guidance on how to re-order supplies of test kits can be found here. Registration Assistant (RA) role (where necessary and not combined with the role above) The RA must wear a face covering when giving out the test kits and ensure social distancing of 2m is maintained at all times. Distributing the correct number of test kits to staff and others regularly working in the school or setting and managing the schedule for the distribution of the next sets of kits. Inputting test results from staff into the school's own register. Sending reminders to staff and others participating in the programme to communicate their results online and to the school regard less of whether the test is positive or negative. Responding to staff queries. Where necessary or relevant, working with the CC to manage the stock of test kits. 	Where necessary, schools may need to allocate time slots for staff to collect their kits to ensure social distancing Refer to template Test Kit Register
		Managing the Test Kit Distribution ☐ The test kit collection point must: ☐ be able to be secured to prevent unauthorised access to the test kits e.g. office or staff room; ☐ not be outside — the test kits need to be stored in temperatures between 2 and 30°C, kept dry and stored out of direct sunlight; ☐ allow sufficient space for social distancing.	
		 Staff collecting their test kits must wear a face covering and maintain the 2m social distancing from others in line with national guidance. Test kits (initial pack of 7 no.) will be provided to all those participating in the programme. Participants must be provided with the correct instructions for use - 'Your step-by-step guide for COVID-19 self-testing' (v1.3.2). Once the test kit pack has been provided to the participant, the RA must record who has taken the test kit using the lot number on the back of the packs. The following must be recorded: 	
		 Name of school; Date test kit received by the school; Name of person issuing the test kit pack; Name of person issued with the test kit pack; Date of issue; Lot number of test kit pack – on the back of each pack; Expiry date of test kit pack Whether the test participant was issued with current instructions Any issues arising from this process 	
Transmission of Covid-19 through failure to communicate systems and procedures	High	Communication with staff and others School staff and others regularly working in the school will be informed of the following: What rapid testing is and where to access the 'How to' guide and the video on home testing. Participation in the Lateral Flow Device testing programme is voluntary, but they are strongly encouraged to engage.	Refer to the NHS 'How to' guide (page 12) 'Participation and Data Protection' to discuss any concerns they may have about testing at home.

		 Participants will be provided with a copy of the <u>Asymptomatic LFD testing in primary schools and nurseries FAOs.</u> The test kits are for their sole use and not for use by other members of their family, friends or others in their household or their support bubble. Participants in the programme should read the LFD testing programme privacy notice to understand what will happen with their data. Test kit instructions will be provided. Participants must follow the provided instructions rather than the instructions provided as part of the test kit. Once participants have read the privacy notice, if they choose to participate they are committing to self-administer the test and provide their result both on line and to the school. The importance of using the correct instructions and that it is a requirement for them to report their test result both online or by phone to the NHS Test and Trace system and to the school as soon as possible. If staff have an incident while testing at home and this could range from an allergic reaction to damaged test kits they will be advised how to report the incident. Individuals who decline to participate in the testing programme must follow the usual national guidelines on self-isolation and arrange to have a test or call 119 if they show symptoms of Covid-19. 	Refer to the template privacy notice Instructions V1.3.2 must be used - these will be delivered to the school with the kits.
Transmission of Covid-19 through improper use of testing kits	High	In order for the testing programme to work successfully, participants are required to: opt in to the programme by reading the privacy notice and registering their collection of the test kit with the school; collect the test kit from the school collection point, sign to say they have received the updated instructions for use (v1.3.2) and take the test kits home; store and use the test kit at room temperature (15-30°C), out of direct sunlight; undertake the test following the instructions for use either in the morning before attending work or the evening before you are to attend work as directed by the school; not eat or drink during the 30 minutes before undertaking the test; start the test within 30 minutes of opening the test kit and removing the swab. Test kits can only be used once – do not reuse; blow their nose before swabbing the nasal passage; if for some reason they cannot undertake the nasal swab, both tonsils can be swabbed as an alternative to the nasal swab (e.g. if the test participant has nose piercings and the result will be the same. Similarly, both nasal passages can be swabbed if tonsils cannot. After taking the test, wait 30 minutes and check the result – note: the test is deemed unreliable if the results are read before or after 30 minutes have elapsed (participants are advised to set a timer): Positive result (lines at both the top and bottom of the device (C&T)) – self-isolate immediately and arrange to have a Polymerase Chain Reaction (PCR) test following the current Public Health Guidance. Participant and anyone in their household or support bubble must self-isolate; Negative result (line at the top of the device (C)) - no need to self-isolate, participant can go to work but must continue to follow national guidelines to reduce transmission – HANDS, FACE, SPACE;	In order to reduce transmission, staff should not all sign one sheet and should be given an individual test kit receipt to sign which can then be held in a separate container.

		 Void result (no lines or line at the bottom of the device (T)) – Take another LFD test. If 2 void test results are recorded in a row do not attend school and book a PCR test online or call 119. Report result to NHS Test and Trace (even if the result is negative or void); Report the result to the school via the Google Form, in person if the result is negative and you are attending work or via phone if it is positive or void; Safely dispose of the testing kit in the bag provided and place in the normal household waste. Take further tests every 3-4 days or as determined by their manager. Those who are working in school on a part-time or rota basis may find that one test per week will suffice e.g. if you are working Monday – Wednesday, you will only need to take the test on the Monday morning/Sunday evening each week prior to work. The test can be undertaken by those who have had the Covid-19 vaccine as currently there is no reliable evidence that such individuals cannot continue to spread the virus. The test can be taken by those who are pregnant since the test has been deemed safe for pregnant women. See Note on page 1 which relates to those who have had a positive PCR test in the previous 90 days. 	Please report you home test results HERE
Lack of reporting of test result to national track and trace or to school resulting in transmission COVID-19 by asymptomatic individuals	High	Participants: □ Test participants are required to report the results of their test both online and to the school every time they take a test, even if the result was negative or void/invalid. □ Participants will be asked to record: Country; Test date; Test kit ID (QR code or number beneath); Date of birth; Gender; Ethnicity; Address; Contact details and Test result. □ Schools are not able to view the results that their staff have uploaded to the online service. School register: □ Log both negative and positive test results against individual members of staff names – this will help with forward planning and determine whether those who have tested positive have had any close contacts in school in the previous 48 hours which would result in a bubble or group closure. It is not necessary to wait until a positive PCR test is received to make a decision to close a bubble or group. □ Identify, record and report incidents □ Manage stock and distribution of kits to staff based on how many its staff have used (staff may use more if test results are void or invalid or less if they are part time or working on a rota basis). □ Log signatures to record that staff have picked up their test kit and the correct instructions for use.	Report results to https://www.gov.uk/report-covid19-result or report by telephone on 0300 303 2713 Refer to Test Result register – school use Refer to Test Kit register – School use
Lack of incident reporting and follow-up resulting in unreported damaged items or void results	High	Incident Reporting – Participant (in all cases, inform the school of the incident) Clinical issues: If there is a clinical incident which led to or has potential for harm, participants are advised to report it on https://coronavirus-yellowcard.mhra.gov.uk - in the box which asks what you wish to report, record 'Lateral Flow Antigen Test' and follow the recording process. Examples of clinical incidents include swab breaking in the mouth, bleeding, allergic reaction on using the kit etc. The above is not for seeking immediate medical care. Medical care should be sought through the usual route of contacting 111 or 999.	

		Non-clinical issues	
		For incidents occurring at home setting, participants are advised to report any issues to 119 in England. Examples of non-clinical incidents include something damaged or missing or difficult to use in the kit, unable to log result etc.	
		Incident Reporting – School	DfE Coronavirus Helpline: 0800 046 8687
		 In the case of an issue or incident, it is most likely that this will be experienced by an individual at home. However, should there be repeated or similar issues (e.g. multiple repeat void tests, unclear results, leaking/damaged tubes etc. these will be recorded by the school on the Test Result register and reported to the DfE Helpline who will escalate to the DHSC for investigation. We will record the time, date and details reported. DHSC/MHRA may require school to provide more information if further investigation is required. 	
Transmission of	High	Wider testing of others in the household, childcare/support bubbles	Information will be provided to staff and parents
Covid-19 through		The following will have access to LFD testing from 1 March 2021:	on how to access LFD tests for their household,
contacts in the wider community		 households, childcare and support bubbles of primary and secondary-age pupils households, childcare and support bubbles of primary and secondary staff 	childcare or support bubble.
		If an individual is a member of a household, childcare bubble or support bubble of staff or a pupil they can get a twice-weekly test:	
		 through their employer if they offer testing to employees (contact employers direct to see if they offer the programme); at a local test site; by collecting a home test kit from a test site; by ordering a home test kit online; 	
		Take a test at a rapid lateral flow test site	
		Eligible individuals can take a rapid lateral flow test at a local site. Testing at these sites is assisted, which means they will swab themselves under the supervision of a trained operator. They may need to book an appointment. Find the nearest rapid lateral flow test site.	
		Collect test kits	
		Eligible individuals can collect up to 4 home test kits at a local collection point. Each kit contains 7 tests. Anyone 18 or over can collect. Check online to establish if the location is busy prior to attending. Find the nearest home test kit collection point.	
		Order home test kits online	
		If you cannot get tested at your workplace, or are unable to go to a test site or collect test kits, you can order a home test kit online.	
		Eligible individuals will be asked to: - take a test twice a week (every 3 or 4 days apart); - report every result to NHS Test and Trace on the same day they take the test. Report test result online or by calling 119.	
		If anyone tests positive or gets coronavirus symptoms, they must inform the school and: - self-isolate immediately; - get a PCR test to confirm the result; - follow the stay at home guidance for households with possible coronavirus infection	

A negative result means the test did not find signs of coronavirus. But this does not guarantee that the individual does not have coronavirus, so they must keep following all coronavirus advice including: - regular handwashing - social distancing - wearing a face covering where recommended Further advice and guidance is available from: Rapid lateral flow testing for households and bubbles of	
school pupils and staff	

Further Action Required	Date Action Completed		
This risk assessment must be read and followed in conjunction with other applicable risk assessments.			

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