



Electronic copy is controlled under document control procedure.     Hard copy is uncontrolled & under responsibility of beholder.	<ul> <li>النسخة الإلكترونية هي النسخة المضبوطة وفق إجراء ضبط الوثائق. النسخ الورقية غير مضبوطة وتقع على مسؤولية حاملها.</li> </ul>
It is allowed ONLY to access and keep this document with who issued, who is responsible and to whom it is applicable.	<ul> <li>يسمح بالوصول وبالاحتفاظ بهذه الوثيقة مع مصدرها أو مع المسؤول عن تطبيقها أو مع المطبق عليهم.</li> </ul>
■ Information security code:    ☑ Open    ☐ Shared - Confidential	• تصنيف امن المعلومات: ☑ بيانات مفتوحة   ☐ شارك –
☐ Shared-Sensitive ☐ Shared-Secret	سري □ مشارك –حساس □مشارك –سري

# **GUIDELINES FOR MANAGEMENT OF COVID-19** IN EDUCATIONAL INSTITUTIONS

Version 5

26/08/2021 Issue Date:

Effective Date: 26/08/2021

Health Policies and Standards Department Health Regulation Sector (2021)



















#### INTRODUCTION

Dubai Health Authority (DHA) Law No. (6) Of 2018, mandates Health Regulation Sector (HRS) of DHA, to undertake several functions including but not limited to the following:

- Developing regulation, policy, standards and guidelines to improve quality and patient safety and promote the growth and development of the health sector.
- Licensure and inspection of health facilities as well as healthcare professionals and ensuring compliance to best practice.
- Managing patient complaints and assuring patient and physician rights are upheld.
- Managing health advertisement and marketing of healthcare products.
- Governing the use of narcotics, controlled and semi-controlled medications.
- Strengthening health tourism and assuring ongoing growth.
- Assuring management of health informatics, e-health and promoting innovation.

The Guidelines for management of COVID-19 in educational and academic settings aims to fulfil DHA vision- Towards a Healthier and Happier Community, and the following overarching DHA Strategic Objectives and Program within the Dubai Health Strategy (2016–2021):

- Objective 1: Position Dubai as a global medical destination by introducing a value-based,
   comprehensive, integrated and high-quality service delivery system.
- Objective 2: Direct resources to ensure happy, healthy and safe environment for Dubai population.
- **Strategic Program 10:** Excellence & Quality, which promotes excellence in healthcare service delivery in Dubai while enhancing patient happiness, experience, satisfaction and trust.





#### **ACKNOWLEDGMENT**

The Health Policy and Standards Department (HPSD) developed this Guideline in collaboration with Subject Matter Experts and School Health Section (SHS) of Public Health Protection Department (PHPD). HRS would like to acknowledge the effort of healthcare professionals who contributed to the development of this document and for their dedication toward improving quality and safety of healthcare services in the Emirate of Dubai.

**Health Regulation Sector** 

**Dubai Health Authority** 





# **TABLE OF CONTENTS**

ACK	(NOWLEDGMENT	3
EXE	CUTIVE SUMMARY	6
DEF	INITIONS	9
ABE	BREVIATIONS	13
1.	BACKGROUND	14
2.	SCOPE	14
3.	PURPOSE	14
4.	APPLICABILITY	15
5.	RECOMMENDATION ONE: RISK LEVELS OF INFECTION	15
6.	RECOMMENDATION TWO: COVID-19 PRECAUTIONARY MEASURES	15
7.	RECOMMENDATION THREE: ISOLATION ROOM REQUIREMENTS	19
8.	RECOMMENDATION FOUR: ENVIRONMENTAL CONSIDERATION	21
9.	RECOMMENDATION FIVE: ROUTINE OPERATIONS	25
10.	RECOMMENDATION SIX: MANAGEMENT OF SUSPECT/CONFIRMED COVID-19 CASES	
REP	ORTING	27
11.	RECOMMENDATION SEVEN: CONTACT TRACING, DECISION TAKING AND REPORTING	29
12.	RECOMMENDATION EIGHT: RETURN TO FACILITY CRITERIA	31
13.	RECOMMENDATION NINE: MANAGEMENT RESPONSIBILITIES	32
14.	RECOMMENDATION TEN: HEALTH AND SAFETY TEAM (HST) RESPONSIBILITIES	33
15.	RECOMMENDATION ELEVEN: CRITERIA FOR COMPLETE TRANSITION TO DISTANT	
LEA	RNING	37
16.	RECOMMENDATION TWELVE: CONSIDERATIONS FOR STUDENTS/STAFF RETURNING	
FRO	M OVERSEAS TRAVEL	38
17.	RECOMMENDATION THIRTEEN: IMMUNIZATION AND SCREENING	38
RFF	FRENCES	39





APPENDICES	41
APPENDIX 1: CONSIDERATIONS FOR COMPLETE TRANSITION TO DISTANT LEARNING	41
APPENDIX 2: PROCESS MAP FOR SUSPECTED COVID-19 AMONG STUDENTS	46
APPENDIX 3: PROCESS MAP FOR SUSPECTED COVID-19 AMONG STAFF	47
APPENDIX 4: PROCESS MAP FOR CLOSE CONTACT OF CONFIRMED COVID-19 CASE	48
APPENDIX 5: DECISIONS TAKEN BY HEALTH AND SAFETY TEAM (HST) FOR THE MANAGEMEN	٧T
OF COVID-19	49
	53
APPENDIX 6: NOTIFYING PARENTS OF CLOSE CONTACTS BY EDUCATION AND ACADEMIC	
SETTINGS	54





#### **EXECUTIVE SUMMARY**

In March 2020, the World Health Organization (WHO) declared COVID-19 as a global pandemic. Clinical evidence and research indicate that COVID-19 is known to be transmitted through direct contact with respiratory droplets of an infected person through coughing and sneezing and from touching surfaces contaminated with the virus. It is important for educational and health institutions to be vigilant and adopt precautionary measures to protect the community in accordance with DHA vision "Towards a Healthier and Happier Community". To ensure protective and preventative measures are adopted within the community, DHA developed this guideline to reduce the risk of COVID-19 transmission across Education Institutions in addition to safety measures mandated by Knowledge and Human Development Authority (KHDA).

There are recommendations within the guideline, each addressing an important component to build an effective and efficient system to prevent, prepare and respond to COVID-19. The guideline includes key actions, processes and checklists for Education Institutions. A critical requirement within the guideline is the requirement to establish a Health and Safety Team (HST) at the Educational Institutions. The guideline seeks to adopt best practices in the Emirate of Dubai, it also aims to minimise stigmatizing of infected students and staff. In such cases, general health, safety, and infection control principles should be adopted for COVID-19. Finally, further guidance on bespoke issues may be sought through HASANA or 800-342, if the HST could not resolve them.

The major changes in Version 5 are as follows:



- The title of the document has been changed to "Guidelines for Management of Covid-19
  in Educational Institutions" and Educational Institutions has been defined in the
  Definitions.
- 2. The definitions of Contact Tracing and Health and Safety Team are added.
- The social distance requirements between students in different settings is reduced to one
   (1) meter.
- 4. The quarantine duration for close contact has been reduced to seven (7) days.
- 5. A DHA licensed and trained healthcare professional identified by the educational institution could conduct a PCR swab at the clinic in the educational institution only if they have a contract with a DHA approved and HASANA integrated laboratory.
- 6. Staff or students who have travelled have to provide a negative PCR result valid for the last forty- eight (48) hours, to resume at the Educational Institution.
- 7. Updates made in Appendices 1, 2, 3, 4, 5 and 6.
- Update the Health and Safety Team (HST) role and responsibilities in COVID-19 management.
- 9. The Clearance Certificate will be issued automatically.
- 10. This document is aligned with the following:
  - KHDA Back to School Protocol.
  - National Guidelines for Contact Tracing of COVID-19 Positive Cases
  - National Guidelines for Management of a suspected case of COVID-19
  - National Guidelines for Case Definition for suspected COVID-19 Case





- Standards for SARS-CoV-2 Testing
- Standards for Clinics in Nurseries and Early Learning Centers
- Standards for Clinics in Educational and Academic Settings
- **Dubai Sports Council Guidelines.**
- National Extended Program of Immunization (EPI) and the DHA Immunization Guidelines.
- <u>Dubai Municipality Protocol for Cleaning and Disinfection.</u>
- Roads and Transport Authority (RTA), COVID-19 school bus safety guidelines.
- Public Health Protection Department Training Requirements.





#### **DEFINITIONS**

- Close Contact: is someone having exposure to a person with COVID-19 (excluding people who have had COVID-19 Disease diagnosed by PCR within the past 3 months prior to the exposure), without using proper personal protective equipment (PPE), from 2 days before onset of illness/date of positive swab to 10 days after.
- COVID-19: is a disease caused by a new strain of coronavirus. 'CO' stands for corona, 'VI' for virus and 'D' for disease. Formerly, this disease was referred to as '2019 novel coronavirus' or '2019-nCoV.' The COVID-19 virus is a new virus linked to the same family of viruses named Severe Acute Respiratory Syndrome (SARS) and some types of common cold.
- COVID-19 Test -Polymerase Chain Reaction (PCR): is the standard test for the detection of the virus that causes COVID19. It tests for the virus' genetic material, and a positive test detects at least two genes. The test is generally done from a swab taken from the nasopharynx.
- **Confirmed COVID-19:** is a person with a positive polymerase chain reaction (PCR) test result for COVID-19 infection that is reported by an approved laboratory, irrespective of clinical signs and symptoms.
- Contact Tracing: is the process of identifying individuals who have been in close contact with a known positive COVID-19 patient, without wearing a mask, in a proximity of 1 meters for a period of not less than 15 minutes. Contact Tracing can be done remotely (on the phone) or in the field. Vaccinated or not vaccinated close contacts should quarantine for 7 days and no PCR testing is required at the end of quarantine period.





- **COVID-19 Recovered:** is a patient who completed the specified isolation period, with no symptoms or fever (afebrile without antipyretics) (≥37.50C) for a minimum of three consecutive days immediately before intended discharge.
- Educational Institutions: are all the Universities, Schools, Nurseries and Early learning Centers
   (ELCs) and Centers for Special Needs in the Emirate of Dubai.
- Exposure: is defined as one or more of the following:
  - Being within one (1) meters of a COVID-19 case without a mask, for 15 minutes or more.
  - Direct physical contact with a COVID-19 case.
  - Providing direct care for patients with COVID-19 disease either at home or in the healthcare setting (without proper PPE).
  - Living in the same household as a COVID-19 case.
- **Guardian:** is a person who has the legal right and responsibility of taking care of someone who cannot take care of himself or herself, such as a child whose parents have died.
- Health and Safety Team: is a group of staff (medical and/or non-medical) identified by the
  educational institution and trained as per DHA requirement, to implement Health and Safety
  protocols.
- **Isolation:** is the separation of infected patients (suspected or confirmed) from healthy individuals so they can start the treatment journey without infecting others. Healthcare providers along





with the employer are responsible for choosing the best place for people who are subject to isolation as per the relevant guidelines. People who have been isolated for a period do not pose any health threat to others, especially after confirming that they are infection-free.

- **Isolation room:** is an area in the educational or academic setting, where a student suspected of any infectious or communicable disease can be separated from contact with others to reduce risk of transmission of infection, until the student is picked up by parents or guardian.
- Personal Protection Equipment (PPE): includes gloves, medical masks, goggles or a face shield, and gowns, as well as for specific procedures, respirators (i.e. N95 or FFP2 standard or equivalent) and aprons.
- Quarantine: is the restriction of movement of those who may have been exposed to an infectious disease but do not have a confirmed medical diagnosis to ensure they are not infected. Healthcare providers along with the employer are responsible for choosing the best place for people who are subject to quarantine as per the relevant guidelines. People who are quarantined for a period do not pose any health threat to others especially after confirming that they are infection free.
- SARS-CoV-2/COVID-19: is a severe acute respiratory syndrome coronavirus 2 (SARS-CoV 2) is a strain of coronavirus that causes a respiratory illness called coronavirus disease 2019 (COVID-19). The virus (SARS-CoV-2) and the disease it causes (COVID-19) is thought to have spread across the world starting from Wuhan City of Hubei, a province in China, in December 2019.
- **School:** means all private schools in the Emirate of Dubai under the jurisdiction of KHDA or DHA.





- School Physician: is a DHA licensed physician practicing in a school or college who is responsible
  for the health of enrolled children, adolescents or adults and providing medical care to students
  in accordance with medical science and experience.
- **Student:** is any individual who is or has been enrolled at an educational agency or institution and regarding whom the agency or institution maintains educational records.
- Suspected COVID-19: is a patient who presents with upper or lower respiratory symptoms, with or without fever (≥37.5°C) AND satisfying any one of the following criteria:
  - o International travel history during the 14 days prior to symptom onset; OR
  - Been in contact with a confirmed COVID-19 case within 14 days; OR
  - Residing in a community setting where COVID-19 cases have been detected; OR
  - Cases of Influenza-like illness without history of travel or known possible exposure.
- Vaccinated person: is a person who has received all the recommended doses of any vaccine
  according to the UAE national guidelines.





#### **ABBREVIATIONS**

**ARDS** : Acute Respiratory Distress Syndrome

**CoV** : Corona Viruses

**COVID-19** : Corona Virus Disease for the year 2019

**DHA** : Dubai Health Authority

**DL** : Distant Learning

**DM** : Dubai Municipality

**ECCs** : Early Childhood Centres

**EPI**: Extended Program of Immunization

**HRS**: Health Regulation Sector

**HSO**: Health and Safety Officer

**HST** : Health and Safety Team

**KHDA** : Knowledge and Human Development Authority

**MOU** : Memorandum of Understanding

PCR : Polymerase Chain Reaction

PPE : Personal Protective Equipment

RTA : Roads and Traffic Authority

**SARS** : Severe Acute Respiratory Syndrome

SHS : School Health Section

**UAE** : United Arab Emirates

**WHO** : World Health Organization





#### 1. BACKGROUND

Coronavirus Disease 2019 (COVID-19) is a contagious disease that was first identified in December 2019 in a cluster with pneumonia symptoms in Wuhan city, Hubei province of China. Most of the cases were epidemiologically linked to the seafood and animal market. Novel Coronavirus strains are spread from person to person through contaminated droplets from a person who is sick with the illness (through coughing or sneezing) or contaminated hands. The virus can spread through touching an infected surface. The incubation period extends from 1 to 14 days (that means the amount of time from being exposed to the virus to showing symptoms).

To avoid the spread of COVID-19 in the community it is advised to stay safe by taking some simple precautions, such as physical distancing, wearing a mask, keeping rooms well ventilated, avoiding crowds, cleaning hands and coughing into a bent elbow or tissue. Being vaccinated is an effective measure to prevent people from getting seriously ill due to COVID-19. To ensure the population in the Emirate of Dubai is protected, it is recommended to abide with the vaccination protocol issued by the authorities.

# 2. SCOPE

2.1. The scope of this document is to assist Educational Institutions to manage students or staff suspected or with confirmed COVID-19.

# 3. PURPOSE

3.1. To assure the adoption of best practices to prevent and control the spread of COVID-19 infection in Education Institutions.





- 3.2. To ensure reporting of COVID-19 cases to DHA as per the requirements set out in the Guideline.
- To maximize the effective management of suspected and/or confirmed COVID-19
  cases through Educational Institutions.

#### 4. APPLICABILITY

4.1. Educational institutions under DHA jurisdiction.

#### 5. RECOMMENDATION ONE: RISK LEVELS OF INFECTION

- 5.1. The main aim of relevant authorities in the Emirate of Dubai and the management of Educational Institutions is to ensure that learning process is not disrupted and to ensure that all students and staff are safe while attending classes in school or university premises.
- 5.2. The classification of risks of COVID-19 spread is low, medium and high based on specified threshold for each indicator, which is elaborated in **Appendix 1**.

#### 6. **RECOMMENDATION TWO:** COVID-19 PRECAUTIONARY MEASURES

- 6.1. Educational Institutions may consider implementing several strategies to encourage behaviours that reduce the spread of COVID-19.
  - 6.1.1. Staying at home if unwell.
    - a. Educate and develop internal policy that encourage sick students and staff to stay home and ensure they are aware of this policy.





- Students and staff who exhibit COVID-19 symptoms should stay home until they produce a negative PCR result and should be free of symptoms to resume.
- ii. Students and staff, who test positive for COVID-19 should isolate for ten (10) days.
- iii. Students and staff, who have recently had close contact with a person with COVID-19 should quarantine for seven (7) days.
- iv. Offer Distant Learning (DL) options.
- v. Assign a Health and Safety Team (HST) to follow up on students who had symptoms until they return.
- vi. Monitor absenteeism by checking daily absence records and the reasons for the unjustified absence of students and staff.
- vii. Avoid implementing perfect attendance awards.

# 6.1.2. Hygiene Management

- a. Train and reinforce handwashing with soap and warm water for at least twenty (20) seconds and increase monitoring to ensure adherence among students and staff.
- b. If soap and warm water are not readily available, hand sanitizers that contain at least sixty percent (60%) alcohol may be used.





- c. Encourage students and staff to cover coughs and sneezes with a tissue, promptly dispose used tissues in a covered bin and wash their hands immediately with soap and water for at least twenty (20) seconds.
  - If a tissue was not available, students and staff should sneeze or cough into their elbows and sanitize or wash their hands immediately.

# 6.1.3. Facemasks

- a. Facemasks are mandatory for anyone entering the premises of the Educational Institutions.
- b. Medical masks or cloth masks may be used.
- c. Compliance with the use of facemasks should be monitored regularly.
- d. All students and staff should be trained for the proper use of facemasks (appropriate wearing and removal, disposal of medical facemasks or washing of cloth facemasks) and the training should be periodically reinforced.
- e. Students and staff should be frequently reminded not to touch their facemasks and not to share their masks with others.
- f. It is not recommend using facemasks with exhalation valves, as it does not prevent the person wearing the facemask from transmitting COVID-19 to others.
- g. Encourage teachers in direct contact with students of determination with hearing impairment or teachers of young children (below 6 years





- of age) to wear a clear/transparent facemask, if available, to facilitate lip reading and facial expression.
- Facemasks can be removed when eating or during high intensity physical activities, while maintaining social distancing.
- Students and staff may be exempted from wearing facemasks in the following conditions:
  - i. Medical conditions on producing a medical certificate.
  - ii. In emergencies such as trouble breathing, falling unconscious or panic attacks.
  - iii. In case of People of determination, who are unable to remove the facemasks without assistance.
  - iv. Students under six (6) years of age are not obliged to wear facemasks.
- 6.1.4. Staff who are in direct contact with young children (below 6 years of age) are encouraged to wear transparent masks/face shields to enable lip reading and facial expression.
- 6.1.5. Adequate Supplies for Infection Control Measures
  - Support healthy hygiene behaviour by providing adequate supplies,
     including but not limited to the following:
    - i. Soap.
    - ii. Hand sanitizer with a minimum of sixty percent (60%) alcohol.





- iii. Disposable paper towels.
- iv. Tissues.
- v. Disposable disinfectant wipes.
- vi. Facemasks.
- vii. No touch/foot pedal trash cans.
- 6.1.6. Promote awareness on infection control measures related to COVID-19
  - a. Post signs in highly visible locations e.g. school entrances, restrooms to promote protective measures and describe how to stop the spread of germs (proper hand hygiene and wearing a facemask).
  - Use signage to guide students and staff on social distancing guidelines and to indicate directions.
  - c. Include messages (for example, videos) about behaviours that prevent the spread of COVID-19 when communicating with staff and families (such as on websites, via emails and on school and university social media accounts).

# 7. **RECOMMENDATION THREE: ISOLATION ROOM REQUIREMENTS**

- 7.1. The isolation room, is to be preferably located close to the clinic and with following requirements:
  - 7.1.1. A minimum area of 7.5 sq. meters.
  - 7.1.2. Preferably, a hand washing sink inside the room with a non-refillable hand detergent.





- 7.1.3. Access to non-refillable hand sanitizers.
- 7.1.4. An attached toilet or a nearby-designated toilet as required for people with determination.
- 7.1.5. A viewing window to monitor the student from the clinic or camera with live feed (recording is not permitted).
- 7.1.6. A single bed with railing (multiple beds can be accommodated if the area is ample to ensure distancing and beds can be separated with gypsum or screens of materials that can be readily disinfected).
- 7.1.7. Preferably two doors, one with access to the clinic and one external to minimise spread of any infection.
- 7.1.8. Access to Personal Protective Equipment (PPE) trolley or shelves outside the isolation room.

**Note:** Nurseries and ELCs should follow the isolation room requirements available in the Standards for clinics in Nurseries and ELCs.

- 7.2. The requirements for isolating a student or staff is as follows:
  - 7.2.1. School physician and/or nurse shall evaluate the student/staff as per the case definition of COVID-19.
  - 7.2.2. If symptomatic, students or staff should be placed in the designated isolation room.





- 7.2.3. Parents/guardians of a symptomatic student should be notified immediately and should be asked to take the student from the educational and academic settings.
- 7.2.4. A DHA licensed and trained healthcare professional identified by the educational institution could conduct a PCR swab, if the clinic at the educational institution is equipped, approved by DHA and aligns with the <a href="Standards for SARS COV-2 Testing">Standards for SARS COV-2 Testing</a>.
  - a. Swab collecting clinics in the Educational institution should have in place
     a valid contract with a DHA approved and HASANA integrated health
     facility.
- 7.2.5. Anyone entering the isolation room must wear appropriate PPE.
- 7.2.6. Physician or nurse shall continuously monitor the staff/student when in the isolation room.
- 7.2.7. Once students or staff have vacated the isolation room, it should be thoroughly disinfected by Dubai Municipality (DM) approved disinfectants.
- 7.2.8. The HST shall be responsible for training, monitoring and reporting any COVID-19 related matters.

#### 8. RECOMMENDATION FOUR: ENVIRONMENTAL CONSIDERATION

- 8.1. Educational Institution may consider implementing several strategies to maintain healthy environments.
  - 8.1.1. Cleaning and Disinfection





- a. Develop a schedule for frequent cleaning and disinfection for touched surfaces (e.g. playground equipment, door handles, sink handles, drinking fountains) within the facility.
- b. Use of shared objects (e.g., gym or physical education equipment, art supplies, toys, games) should be limited when possible and cleaned between uses.
- c. If the facility setting uses transport vehicles (e.g., buses), drivers should practice all safety precautions and protocols by any relevant authority as indicated (e.g. hand hygiene, cloth face coverings).
- d. Clean and disinfect school buses or other transport vehicles according to Roads and Transport Authority (RTA), COVID-19 school bus safety guidelines.
- e. Ensure safe, correct use and storage of cleaning and disinfection products approved by DM, including storing products securely away from children.

# 8.1.2. Shared Objects

- a. Discourage sharing of items that are difficult to clean or disinfect.
- Keep each child's belongings separated from others' and in individually labelled containers, cubbies, or areas.
- c. Ensure adequate supplies to minimize sharing of high touch materials (e.g. assign each student their own art supplies, equipment) or limit use





of supplies and equipment by one group of children at a time, cleaned, and disinfect between uses.

 d. Avoid sharing electronic devices, toys, books, music instruments and/or learning aids.

#### 8.1.3. Ventilation

a. Ensure ventilation systems operate properly and increase circulation of outdoor air as much as possible. For further information refer to DM Guidelines.

# 8.1.4. Modified Layouts

- a. It is recommended to have the seating/desks in classes, a minimum of one (1) meter apart.
- b. It is recommended that all classrooms' desks should face in the same direction (rather than facing each other), or have students sit on only one side of tables, spaced apart.
- c. The same student should use same working station/desk each day.
- d. Abide with the RTA requirements to seat students in school transportation.

# 8.1.5. Physical Guides

 a. Provide physical guides, such as tape on floors or sidewalks and signs on walls, to ensure that staff and students remain at least one (1) meter





apart in lines and at other times guides for creating "one-way routes" in hallways.

# 8.1.6. Communal Spaces

- a. Use of outside space should be encouraged for exercise and breaks as this can limit transmission and allow for distance between children and staff.
- b. Outdoor equipment should not be used unless it is appropriately cleaned and sanitised after each group of students.
- c. One-metre distance is recommended between students using the playground equipment at the same time, unless those students are part of a 'bubble'.

# 8.1.7. Food Services

- Educational Institutions can provide pre-packaged food services while following DM guidelines.
- Families are encouraged to supply food & beverages for their children along with their own plastic safe utensils.
- c. Teachers should supervise to ensure that children do not share food.
- Face shields are encouraged during meal breaks when masks need to be temporarily removed.
- e. Buffets or other forms of meal gatherings are not allowed.





- f. It is recommended to implement staggered meal breaks that will ensure the safe minimum one (1) metre distancing between students.
- g. Students and Staff should not share food or drinks.

# 9. RECOMMENDATION FIVE: ROUTINE OPERATIONS

- Educational Institutions may consider implementing several strategies to maintain routine operations.
  - 9.1.1. Students or staff with high-risk conditions (specific illnesses or who are immune compromised) should be offered alternative means for education (i.e. Distant Learning) until further notice.
  - 9.1.2. Each child with any medical condition, who cannot attend the school physically, will be requested to provide a medical report to school clinic. The school clinic shall provide this list of student to the School Health Section in DHA.

#### 9.1.3. Activities and Events

- a. For all sports, related activities follow the Dubai Sports Council Guidelines.
- b. Special events such as festivals, holiday events, special performance celebration and school trips refer to the <u>KHDA Back to School Protocol</u>.
- 9.2. Identifying small groups and keeping them together (cohorting)
  - 9.2.1. Ensure that students and staff groupings are as static as possible by having the same group of students stay with the same teacher.





- 9.2.2. Provision for students in pre-primary/FS1, KG1/FS2 and KG2/Y1 requires "stable" groups or "bubbles" of 15 or fewer children. "Stable" or "bubble" means the same 15 or fewer children are in the same group each day and cannot be accessed by children outside of that group. Student-to-teacher ratios must meet the KHDA requirements for these age groups.
- 9.2.3. For rotation of staff and students between classes, refer to the KHDA Protocol.
- 9.3. Staggered scheduling
  - 9.3.1. Stagger arrival and drop-off times or locations by cohort or put in place other protocols to limit contact between cohorts and direct contact with parents as much as possible.
- 9.4. Communication Systems
  - 9.4.1. Ensure compliance and consistency with applicable federal laws, local regulations of relevant authorities.
  - 9.4.2. Have policies, for staff and families to self-report to the facility if students and/or staff have symptoms of COVID-19, a positive test for COVID-19 or in the case of exposure to someone with COVID-19 within the last fourteen (14) days.
  - 9.4.3. Notify staff and families of students of transition to DL and if any restrictions are in place to limit COVID-19 exposure.





- 9.4.4. If any circulars are needed to be issued to parents regarding COVID-19, the circulars must be approved by KHDA first on <a href="mailto:covid19notify@khda.gov.ae">covid19notify@khda.gov.ae</a>.
- 9.5. Recognize Signs and Symptoms
  - 9.5.1. Ensure temperature screening of staff, students and guardians at the facility entrance.
  - 9.5.2. Health checks should be conducted safely and respectfully and in accordance with any applicable federal laws and local regulations.
- **10. RECOMMENDATION SIX:** MANAGEMENT OF SUSPECTED/CONFIRMED COVID-19 CASES REPORTING
  - 10.1. A COVID-19 suspected case could have symptoms detected in the following scenarios:
    - 10.1.1. At home or before getting into the transport provided by the educational institution or private transport.
    - 10.1.2. At the entrance of the educational institution (while still accompanied by parent/guardian).
    - 10.1.3. At the entrance of facility (while not accompanied by parent/guardian).
    - 10.1.4. During facility hours or after school activities.
    - 10.1.5. Symptomatic students and staff shall remain at home and seek medical advice and where necessary treatment from a licensed physician. This staff or student can return to class only if he/she is asymptomatic and produce a negative PCR test, valid for 48 hours.





- 10.1.6. Refer to Appendices 2 and 3 for the Process Map for Suspected Covid-19 among students and staff.
- 10.1.7. Any student or staff who has a chronic allergic rhinitis or other health condition presented with similar signs and symptoms of COVID-19 is required to present a medical certificate from his/her treating healthcare facility to be exempted from PCR Testing.
- 10.1.8. The Health and Safety Team (HST) is responsible to follow up with the student's parent or affected member of staff to check final diagnosis/PCR results and request submission of the report.
- 10.1.9. The physician or nurse-in charge should immediately refer all symptomatic cases to the isolation room for assessment.
- 10.1.10. Student's parents/guardians shall be immediately informed.
- 10.1.11. If the suspected case is stable, then the student may be handed over to the parents/guardian/competent member of the family or emergency contact.
- 10.1.12. In the event of unstable cases of students the parents/guardians and in case of staff, the emergency contact have to be informed immediately. The case must be managed by the ambulance service and where necessary transferred to a hospital setting for medical treatment and follow up.

#### 10.2. Positive PCR test

10.2.1. Parents or guardians of students or staff with a positive PCR result are required to report the result to the responsible person of the HST.





- 10.2.2. People residing in the same house and identified as close contact should be quarantined for seven (7) days.
- 10.2.3. Students should shift into DL (if applicable).
- 10.2.4. Staff who are positive cases should not attend work in person and may work remotely (if applicable).
- 10.2.5. The educational institution HST shall notify the DHA through HASANA and <a href="mailto:schoolcovnotify@dha.gov.ae">schoolcovnotify@dha.gov.ae</a>.
- 10.2.6. HST shall be responsible for case investigation, contact tracing, identify and implement action as per **Appendix 5.** If the action needs school closure then the HST shall take the approval from DHA and KHDA.
- 10.2.7. Students and staff may return to the educational institution upon submission of Clearance Certificate, which is issued automatically, or by calling 800-342, requesting for a clearance certificate.
- 11. RECOMMENDATION SEVEN: CONTACT TRACING, DECISION TAKING AND REPORTING
  - 11.1. Pathway for contact tracing and reporting COVID-19 should be followed as per Appendix 4.
    - 11.1.1. HST shall immediately use student/staff attendance data to identify the group of people who had been in contact with the affected person during the period of two (2) days before the onset of symptoms (for symptomatic COVID-19 cases) and from the date of swab collection for asymptomatic cases.





- 11.1.2. HST shall take decisions based on the Appendix 5.
- 11.1.3. HST will identify the exposed contacts according to the case definition of case contact.
- 11.1.4. Comprehensive information from a patient diagnosed with COVID-19 is the foundation of case investigation. The HST shall provide DHA with the following through HASANA:
  - Name of the case diagnosed with COVID-19 (demographics, age sex,
     Emirates ID etc.).
  - b. Location of case (class, section, floor, block/wing, office, corridors and building).
  - Location of close contacts (class, section, floor, block/wing, office, corridors and building).
  - d. Proximity of reported dates.
  - e. Source of infection (home, school, other).
  - f. Transportation (bus, private).
  - g. Mitigation strategies (mask, social distancing, etc.).
  - h. Sharing toilets, entrances, etc.
- 11.1.5. Inform all contacts or the parents/guardian of the contacts about their exposure to COVID-19 without disclosing the identity of the person who tested positive. Refer to Appendix 6.





- 11.1.6. Inform identified close contacts and advise them to home quarantine for seven (7) days from last exposure with the COVID-19 case.
- 11.1.7. Share guidance with the contacts and/or their parents/guardians on observing symptoms and ensuring personal safety over seven (7) days.
- 11.1.8. The members of the close contact household do not need to self-isolate unless the exposed person subsequently develops symptoms.
- 11.1.9. Completion of the seven (7) days quarantine is mandatory for all close contacts.
- 11.1.10. The vaccinated or non-vaccinated close contact does not require a negative PCR report to return to the educational institution unless symptoms develop.
  - a. If the close contact develops symptoms, he/she shall be PCR tested.
  - b. In case contacts are COVID-19 positive, report it to DHA through HASANA and <a href="mailto:schoolcovnotify@dha.gov.ae">schoolcovnotify@dha.gov.ae</a>.
- 11.1.11. The educational and academic settings shall offer distant learning to all close contacts.

# 12. RECOMMENDATION EIGHT: RETURN TO FACILITY CRITERIA

- 12.1. COVID-19 positive cases should return to school after completing ten (10) days home isolation and provide automatically issued clearance certificate or by calling 800-342, requesting for a clearance certificate.
- 12.2. Asymptomatic close contacts, who completed seven (7) days of home quarantine, do not require PCR testing to return to facility.





- 12.3. The school physician/nurse is required to undertake and document a virtual checkup to ensure that the student/staff does not have any symptoms and is in good health before they are allowed to return to facility.
  - 12.3.1. The distant check-up takes place one to two days, prior to returning to the facility.
  - 12.3.2. If the student/staff is given a clearance to resume at the educational institution during the distant check-up, he/she may return on the date specified.
  - 12.3.3. On arrival, they must attend the clinic of the educational institution before going to class where the physician/nurse will conduct a final assessment before allowing the child to resume learning activities.

#### 13. RECOMMENDATION NINE: MANAGEMENT RESPONSIBILITIES

- 13.1. Conduct a general risk assessment specific to the educational setting.
- 13.2. Conduct individual risk assessments for all students of determination.
- 13.3. Orient all students and staff regularly on health and safety precautions related to COVID-19. Orientation sessions shall be documented for auditing purpose.
- 13.4. Ensure regular cleaning and disinfection of the premises.
- 13.5. Adopt mechanisms to avoid crowding in transitional areas.
- 13.6. Place signs, demarcations and off limit areas.
- Install safety equipment and ensure adequate stock of disinfection and sanitization materials.





13.8. Implement environmental health and safety measures (physical distancing, temperature screening and use of facemasks).

# 14. RECOMMENDATION TEN: HEALTH AND SAFETY TEAM (HST) RESPONSIBILITIES

- 14.1. Every Educational Institution shall have a group identified and trained as the HST.
- 14.2. Educational and academic settings shall establish a COVID-19 HST to be responsible for responding to COVID-19 concerns.
- 14.3. All staff, students and guardians should be aware whom to contact for COVID-19 concerns.
- 14.4. Roles and responsibilities of HST are as follows:
  - 14.4.1. Regular school assessment to ensure implementation of mitigation strategies.
  - 14.4.2. Ensure consistent and correct use of masks.
  - 14.4.3. Ensure social distancing (maintain one (1) meter inside the class and outside the class; ensure no physical touches between students/staffs).
  - 14.4.4. Follow all guidelines/protocols and instructions issued by concerned authorities.
  - 14.4.5. Emphasise on hand hygiene and respiratory etiquette.
  - 14.4.6. Ensure cleaning and disinfection.
  - 14.4.7. Implement immediate action concerning isolating suspected, or positive cases, or quarantine contacts.





- 14.4.8. Refer symptomatic patients (Flu like symptoms) with or without fever to the isolation room for assessment.
- 14.4.9. Receive notifications of confirmed COVID-19 cases from parents or DHA.
  - a. Notification received from DHA
    - The HST is responsible to update and verify the information of the confirmed case though HASANA system immediately.
  - b. Notification received from parents/other sources
    - I. The HST is responsible immediately to notify the confirmed cases through HASANA system and send email to <a href="mailto:schoolcovnotify@dha.gov.ae">schoolcovnotify@dha.gov.ae</a> using DHA notification template immediately.
- 14.4.10. Ensure the cleaning and disinfection of isolation room and areas attended by the case as per Dubai Municipality protocol. For more details, please refer to the Dubai Municipality approved list of cleaning & disinfection companies.
- 14.4.11. Conduct case investigation and trace the close contacts as per criteria mentioned, and send it to DHA investigation team through HASANA.
- 14.4.12. Following mitigation strategies in educational institutions to reduce the number of close contact, but does not exclude contact tracing.
- 14.4.13. Make sure no positive cases attend school for at least ten (10) days from collection date of first positive results.





- 14.4.14. Take and implement initial decisions for isolation of cases, and quarantine of close contacts and set of actions to be taken as per **Appendix 5.**
- 14.4.15. Inform and provide the staff or parents of students who were identified as close contact with close contacts notification form **Appendix 6**.
- 14.4.16. HST shall ensure training of all staff and students on all safety and precautionary measures related to COVID-19.
- 14.4.17. The team may comprise of the following suggested team members with their role and responsibilities elaborated below:

HEALTH AND SAFETY TEAM (HST)		
ROLE	RESPONSIBILITIES	
Team Leader	• Principal or Vice-Principal to lead the team	
Team	• Health and Safety Officer (HSO) <sup>1</sup>	
coordinator	• Responsible for communicating with staff, parents, Knowledge and	
(Focal point)	Human Development Authority (KHDA) and the DHA in the case of any	
	COVID-19 related incidents.	
Health	• Must be a licensed healthcare professional (physician or nurse in-charge).	
Supervisor	Must be present within the school or university premises during the entire	
	working day to offer emergency care to students and/or manage COVID-	
	19 related incidents and refer them appropriately, if needed.	
Facilities	• Responsible for the hygiene and sanitization of the premises and	
Supervisor	responsible for staff and student movements and utilization of facilities	
	within the premises.	
Contact	• Responsible for reviewing staff and student attendance records in case a	
Tracing	student or staff reports testing positive for COVID-19.	
Supervisor	• This person will identify and record the group of people who may have	
	been exposed to the affected person.	

<sup>&</sup>lt;sup>1</sup> There has to be a minimum of 1 HSO per 2500 population (student and staff)

-





- Other trained members for contact tracing must support the Contact Tracing Supervisor.
- 14.5. The team shall meet at least once a week to review and record its action plans.
  - 14.5.1. All team members are required to document their attendance and take part in the team meeting decisions and action plans.
- 14.6. The responsibilities of the HST will be related to the application of health and safety program, which is composed of three main components: prevention, preparedness and response.

#### 14.6.1. Prevention

- a. COVID-19 risk assessment (Identify and assess expected risks).
- b. Effectively apply all policies and procedures to manage health, environment and risk mitigation plan.
- c. Regularly raise awareness of staff, students and visitors.

# 14.6.2. Preparedness

- a. Nominate members of the HST
- Train HST as per the Public Health Protection Department Training Requirements.
- c. Prepare school/university preparedness plan.
- d. Communicate effectively and continuously with concerned authorities.
- e. Ensure availability of all required equipment needed to deal with the cases.





f. Raise awareness regarding these plans and the related procedures.

## 14.6.3. Response

- a. Assess the scenario and implement risk assessment plan.
- b. Activate the response plan.
- c. Immediate action for notification to concerned authorities.
- d. Collect the required information and enter data into HASANA promptly.
- e. Implement response measures according to the roles and responsibilities of the HST.
- f. Cooperate and coordinate with all stakeholders.
- g. Put in place alternative operation plan of, such as DL for students and remote working for staff and raise any major concerns, if required to KHDA.

### 15. RECOMMENDATION ELEVEN: CRITERIA FOR COMPLETE TRANSITION TO DISTANT

### **LEARNING**

- 15.1. The decision for complete transition to distant learning in response to COVID-19 is subject to the following criteria:
  - 15.1.1. Number and percentage of COVID-19 positive cases detected within the classes, section/block and premises or across multiple school or university buildings.
  - 15.1.2. Level of community transmission in the Emirate of Dubai as low, moderate or high.





- 15.1.3. COVID-19 mitigation strategies in educational and academic setting.
- 15.1.4. Actions taken based on the classification set out in **Appendix 1**.
- **16. RECOMMENDATION TWELVE:** CONSIDERATIONS FOR STUDENTS/STAFF RETURNING FROM OVERSEAS TRAVEL
  - 16.1. Staff or students who have travelled have to provide a negative PCR result valid for the last forty- eight (48) hours, to resume in the Educational Institution without the need for quarantine.
  - 16.2. Students (below 12 years) who arrived from abroad can resume school without the need for quarantine.

### 17. RECOMMENDATION THIRTEEN: IMMUNIZATION AND SCREENING

- 17.1. Educational institutions shall continue providing all students, including the students practising DL, with routine immunization, aligned with the National Extended Program of Immunization (EPI) and the DHA Immunization Guidelines ensuring health and safety measures (social distancing) are in place.
- 17.2. Educational institutions shall continue providing all students including the students practising distant learning, with routine comprehensive medical examination and screening services ensuring health and safety measures are in place.





#### **REFERENCES**

- California Department of Public Health (2020). COVID-19 Industry Guidance: Schools and School-Based Programs. Available on: <a href="https://files.covid19.ca.gov/pdf/guidance-schools.pdf">https://files.covid19.ca.gov/pdf/guidance-schools.pdf</a> (accessed 07/09/2020).
- Centers for Disease Control and Prevention (2020). Preparing for a Safe Return to School.
   Available on: <a href="https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/prepare-safe-return.html">https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/prepare-safe-return.html</a> (accessed 08/09/2020).
- Department of Education (2020). Northern Ireland Re-opening School Guidance New School Day
   Revised. Available on: <a href="https://www.education-ni.gov.uk/publications/northern-ireland-re-opening-school-guidance-new-school-day-revised">https://www.education-ni.gov.uk/publications/northern-ireland-re-opening-school-guidance-new-school-day-revised</a> (accessed 09/09/2020).
- Department of Education and Knowledge (2020). Private School Reopening Policies and Guidelines.
   Available on: <a href="https://www.adek.gov.ae/en/Education-System/Coronavirus-COVID19">https://www.adek.gov.ae/en/Education-System/Coronavirus-COVID19</a> (accessed 08/09/2020).
- Dubai Health Authority (2020). Back to School during COVID-19, complete awareness guide for Parents. Available on: <a href="https://www.dha.gov.ae/Asset%20Library/COVIID19/EN.pdf">https://www.dha.gov.ae/Asset%20Library/COVIID19/EN.pdf</a> (accessed 07/09/2020).
- Dubai Health Authority (2020). Standards of Clinics in Education and academic settings. Available on:
  - https://www.dha.gov.ae/en/HealthRegulation/Documents/Standards%20for%20Clinics%20in% 20Educational%20and%20Academic%20Settings.pdf (accessed 08/09/2020).
- 7. Knowledge and Human Development Authority (2020). Protocols for the Reopening of Private Schools in Dubai. Available on:





https://www.khda.gov.ae/CMS/WebParts/TextEditor/Documents/Schools-Reopening-Protocol-En.pdf (accessed 06/09/2020).

- Minnesota Department of Health (2020). 2020-2021 Planning Guide for Schools. Available on:
   https://www.health.state.mn.us/diseases/coronavirus/schools/k12planguide.pdf (accessed 06/09/2020).
- 10. Missouri Department of Elementary and Secondary Education (2020). Missouri School Reopening Guidance Frequently Asked Health-Related COVID-19 Questions. Available on: <a href="https://dese.mo.gov/sites/default/files/COVID-MO-K12-Reopening-Guidance.pdf">https://dese.mo.gov/sites/default/files/COVID-MO-K12-Reopening-Guidance.pdf</a> (accessed 05/09/2020).
- 11. National Guidelines for Clinical Management and Treatment of COVID-19 (2020). Version 4 (01 June 1) Available on:
  <a href="https://www.dha.gov.ae/en/HealthRegulation/Documents/National Guidelines of COVID 19 1">https://www.dha.gov.ae/en/HealthRegulation/Documents/National Guidelines of COVID 19 1</a>
  <a href="https://www.dha.gov.ae/en/HealthRegulation/Documents/National Guidelines of COVID 19 1">https://www.dha.gov.ae/en/HealthRegulation/Documents/National Guidelines of COVID 19 1</a>
  <a href="https://www.dha.gov.ae/en/HealthRegulation/Documents/National Guidelines of COVID 19 1">https://www.dha.gov.ae/en/HealthRegulation/Documents/National Guidelines of COVID 19 1</a>
  <a href="https://www.dha.gov.ae/en/HealthRegulation/Documents/National Guidelines of COVID 19 1">https://www.dha.gov.ae/en/HealthRegulation/Documents/National Guidelines of COVID 19 1</a>
  <a href="https://www.dha.gov.ae/en/HealthRegulation/Documents/National Guidelines of COVID 19 1">https://www.dha.gov.ae/en/HealthRegulation/Documents/National Guidelines of COVID 19 1</a>
  <a href="https://www.dha.gov.ae/en/HealthRegulation/Documents/National Guidelines of CO
- World Health Organization (2020). Considerations for school-related public health measures in the context of COVID-19. Available on: <a href="https://www.who.int/publications/i/item/considerations-for-school-related-public-health-measures-in-the-context-of-covid-19">https://www.who.int/publications/i/item/considerations-for-school-related-public-health-measures-in-the-context-of-covid-19</a> (accessed 14/09/2020).

#### **APPENDICES**

### **APPENDIX 1:** CONSIDERATIONS FOR COMPLETE TRANSITION TO DISTANT LEARNING

There is a significant role for complete transition to Distant Learning (DL) in response to school-based cases of COVID-19 for decontamination and contact tracing, in response to significant absenteeism of staff and students; short to medium length or as part of a larger community mitigation strategy for jurisdictions with substantial community spread.

DHA and relevant authorities will evaluate the situation and take decisions based on the matrix below.

# Criteria for complete transition to Distant Learning and Application of Public Health Measures

- 1. Determine level of community transmission in the Emirate of Dubai
- 2. Decide action to be taken based on the below classifications

Core Indicators	Low risk of transmission	Moderate risk of transmission	High risk of transmission
Number of new cases per 100,000 persons within the last 14 days	<200	200-800	>800
Percentage of RT-PCR tests that are positive during the last 14 days	0-4.9	5-9.9	10 or more
Ability of the Educational Institutions	Implemented all 5	Implemented 3-4	Implemented 2 or no
to implement 5 key mitigation	mitigation strategies	mitigation strategies	mitigation strategies correctly
strategies:	correctly and consistently	correctly and consistently	and consistently















<ol> <li>Consistent and correct use of masks</li> <li>Social distancing to the largest extent possible</li> <li>Hand hygiene and respiratory etiquette</li> <li>Cleaning and disinfection</li> <li>Contact tracing in collaboration with local health department</li> </ol>			
Stakeholder Authority Inspection outcomes in Educational Institutions	Infection control measures <b>Good</b>	Infection control measures <b>Average</b>	Infection control measures  Poor



Number of positive cases of COVID-19	Current Level of community transmission in Dubai (YELLOW)				
within 7 days period	7 days period  Low risk of transmission		High risk of transmission		
Student/school staff/supportive staff One/two cases within educational institute premises (class/office/others)	All 5 mitigation strategies implemented, no close contact identified if less than 5 mitigation strategy to quarantine close contact and switch to DL	Regardless if the 5 mitigation strategies are implemented or not, quarantine close contact and switch to DL	Close the class/office and switch to DL, 7days		
3 or more students/staff in same class	All 5 mitigation strategies implemented correctly quarantine close contact and switch to DL	Regardless if the 5 mitigation strategies are implemented or not, close the class only and switch to DL for 7 days	Close the class only and switch to DL for 7 days		
Cases in multiple classes in same corridor or floor with no physical separation between them	All 5 mitigation strategies implemented correctly, >50% of the classes or 4 classes involved with two or more	>50% of the classes or 4 classes involved with two or more positive cases per class (student/staff)	40% of the classes or 3 classes involved with two or more positive cases per class (student/staff)		





	positive cases per class, close the class with the infected cases only and switch to DL for 7 days	close the entire corridor or floor for 7 days	close the entire corridor or floor for 7 days
In the same building/block cases in different building floor(students/staff)	If 50% or more of the classes per floor in the building have two or more cases per class, close the floor of the building and switch to DL for 7 days	If 50% or more of the classes per floor in the building have two or more cases per class, close the building/block and switch to DL for 7 days	If 40% or more of the classes per floor, in the building have two or more cases per class, close the building/block and switch to DL for 7 days
In all Educational institution 5% of total number of population (students/staff)	If less than 5 mitigation strategies are implemented, Close the educational institution for 7 days and switch to DL	Close educational institution for 7 days and switch to DL	Close educational institution for 2 weeks and switch to DL

Shared Action with every case infected with COVID-19 in the school:

- Apply isolation measures for COVID-19 patient for 10 days
- Disinfect area (s) where COVID-19 patient spent time
- HST/public health staff will direct close contacts to quarantine





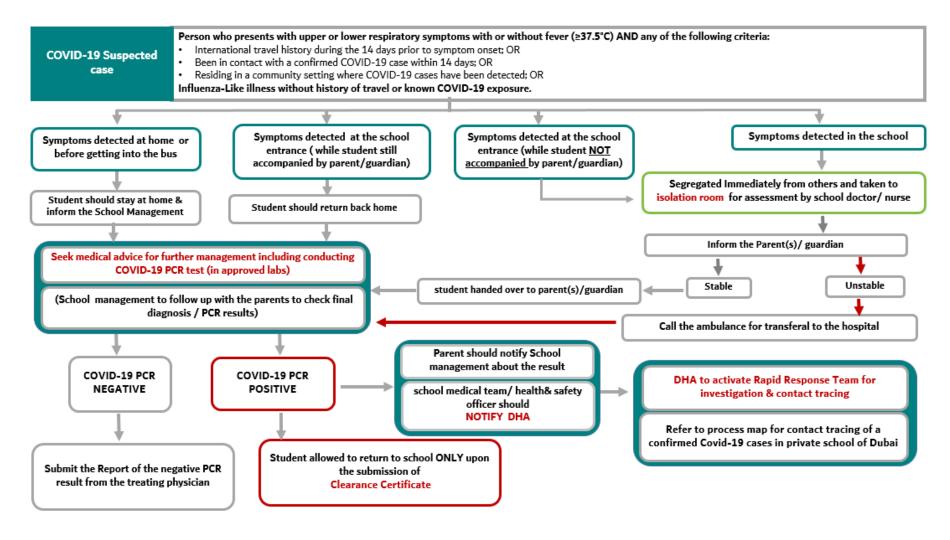
# Level for risk of COVID -19 transmission based on action taken

Level for risk of COVID -19 transmission					
	Low	Moderate	High		
Action Taken	Close limited number of classes	Close one or two corridor/floor	Close the educational institution OR blocks/building		





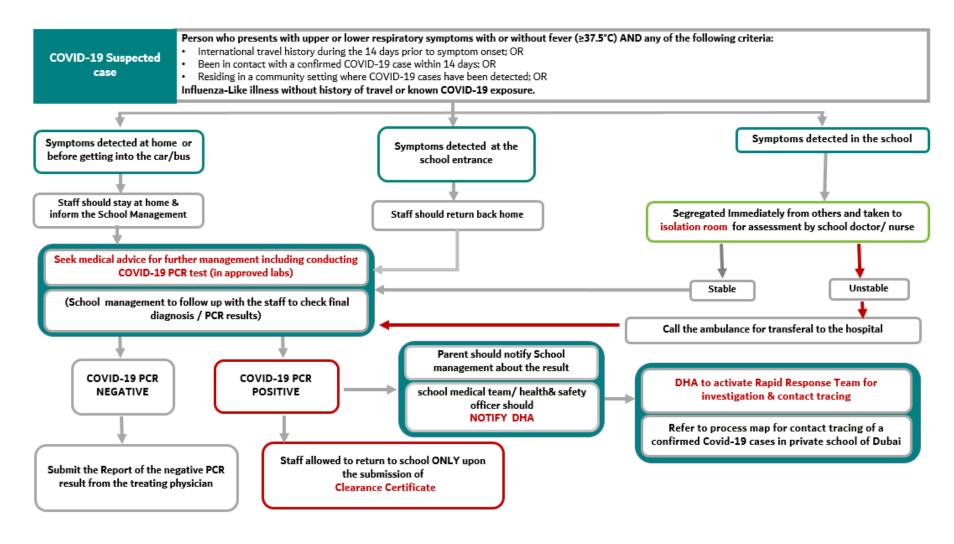
### **APPENDIX 2: PROCESS MAP FOR SUSPECTED COVID-19 AMONG STUDENTS**







### APPENDIX 3: PROCESS MAP FOR SUSPECTED COVID-19 AMONG STAFF







### APPENDIX 4: PROCESS MAP FOR CLOSE CONTACT OF CONFIRMED COVID-19 CASE

A close contact is defined as anyone with the following exposures to a COVID-19 case, from 2 days before onset of illness/ date of positive swab to 10 days after: · Being within 2 meter of a COVID-19 case for >15 minutes. COVID-19 Direct physical contact with a COVID-19 case. close contact Providing direct care for patients with COVID-19 disease without using proper personal protective equipment (PPE). Living in the same household as a COVID-19 patient Household/non school Close contact with a confirmed COVID-19 case Close contact with a confirmed COVID-19 case occurring within the school premises school Management/ clinic should identify & prepare list of close contacts, Stay home and inform the School Management in co-ordination with DHA investigation team Identified close contacts Symptomatic close contacts: Asymptomatic close contacts: Seek medical advice for further management including Advised to monitor themselves for any sign and symptoms. conducting COVID-19 PCR test (in approved lab) To seek medical advice in case of symptoms. Restricted from school for 10 days from last contact with If symptomatic, COVID-19 case follow pathway of Parent/staff suspected case COVID-19 PCR COVID-19 PCR should notify POSITIVE NEGATIVE School doctor/ nurse about the If asymptomatic, the result & The guarantined student/staff will be assessed by school doctor student/staff School medical FOLLOW COVID19 virtually 1-2 days before rejoining the school allowed to resume team should positive case PATHWAY The student/staff should be physically examined by school doctor learning/duty onsite notify DHA if positive PCR Test to check for absence of symptoms at school

Note: All close contacts need to complete 7-day quarantine despite a negative PCR test





## APPENDIX 5: DECISIONS TAKEN BY HEALTH AND SAFETY TEAM (HST) FOR THE MANAGEMENT OF COVID-19

## Decision taken by HST for any COVID-19 case identified, followed by sending report to DHA/KHDA

Definition of Close Contact: is identified as an individual who have been in close proximity of 1 meters with a known positive COVID-19 patient for a period of not less than 15 minutes. without wearing a mask properly or who is in direct physical contact.

Contact Tracing can be done remotely (on the phone) or in the field. Vaccinated or not vaccinated close contacts should quarantine for 7 days and no PCR testing is required at the end of quarantine period.

Educational	Number of cases	Who to isolate	Who to quarantine	Distance learning	Other	Decision validity
provision				(DL)		period
Staff of the	One case or more	Isolate positive case	Quarantine close	Switch all close	If there are multiple	7 days, Final by HST
Educational	within educational	10 days	contacts and	contact to remote	teachers as contacts	
Institution/	institution premises		monitor them for	working for 7 days	to a positive case,	
Supportive staff	(class/office/others)		symptoms		quarantine only	
	over the last 7 days.				teachers who are	
					close contact of the	
					positive case	





Create "Stable	One student or more	Isolate positive case	Quarantineclose	Switch all close	If there are multiple	7 days, Final decision
subgroup <sup>2</sup> " of 5	in any subgroup in	for 10 days	contact (all student	contact (in the same	teachers per class,	by the HST
children in every	any of the classes		in the same	subgroup) to DL for	quarantine only	
class for children	over the last 7 days.		subgroup) and	7 days	teachers who are	
under 6 years of age,			monitor them for		close contact of the	
(such as pre-			symptoms		positive case	
primary/FS1,						
KG1/FS2 and						
KG2/Y1) not						
wearing mask in the						
class.						
Each subgroup						
should be separated						
from other sub						
groups by one (1)	. ,					
metre.	In same class/group	Isolate positive case	Quarantineall	Close the class and	If there are multiple	7 days, Final decision
	to have over the last	for 10 days	student staff in the	switch all the	teachers per class,	by the HST
	7 days, either:		same class/group,	class/group to	quarantine only	
	<ul> <li>Three subgroups</li> </ul>		and monitor them for	DL/remoteworking	teachers who are	
	involved with		symptoms	for 7 days,	close contact of the	
	positive cases				positive case	
	regardless of the					
	number of cases in					
	each sub-group					

<sup>&</sup>lt;sup>2</sup> Stable subgroup: means the same 5 or fewer children are in the same group each day. This group must be cared for in a space that cannot be accessed by children outside the group.



	Two sub-groups involved with positive cases regardless of the number in each sub-group and one or more staff in same class/group					
Provision for	One or two positive	Isolate positive case	Quarantine all close	Switch all close	If there are multiple	7 days, Final decision
students wearing	case (student OR	for 10 days	contacts	contacts to	teachers per class,	by the HST
mask in any of the	staff) in one class		student/staff in the	DL/remoteworking	quarantine only	
classes with children	over the last 7 days.		same class/office,	for 7 days	teachers who are	
above 6 years of age			and monitor them for		close contact of the	
such as grade 1/year			symptoms		positive case	
2 and above	Three or more	Isolate positive case	Quarantineall	Close the class and	If there are multiple	7 days, Final decision
	positive cases	for 10 days	student staff in the	switch all the class to	teachers per class,	by the HST
	(student OR staff) in		same class and	DL/Remote work for	quarantine only	
	one class/group over		monitor them for	7 days	teachers who are	
	the last 7 days.		symptoms		close contact of the	
					positive case	
Cases in different	If more than, 50% of	Isolate positive case	Quarantine all close	Close the	If one teacher	7 days, Final decision
classes/groups in	the classes/groups	for 10 days	contacts	section/gradeand	assigned for more	by the HST
same section/grade	have two or more		student/staff for 7	switch all the	than one	
with mixed rotation	positive cases per		days, and monitor	section/gradeto	section/gradeand no	
of students between	class/groups		them for symptoms	DL/remotework for	mixed rotation	
classes/groups				7 days	between	



	(student/staff) over				sections/grades no	
	the last 7 days.				need to quarantine	
					the teacher	
Cases in different	If more than, 50% of	Isolate positive case	Quarantine all close	Close the corridor	If one teacher	7 days, Final decision
classes in same	the classes or 4	for 10 days	contacts	OR floor and switch	assigned per class	by the HST
corridor OR floor	classes have two or		student/staff for 7	all the classes to	with infected case	
with no physical	more positive cases		days, and monitor	DL/remotework for	quarantine the	
separation or	per class		them for symptoms	7 days	teacher. If multiple	
partition between	(student/staff) over				teachers per class	
them	the last 7 days.				quarantine teachers	
					who are only close	
					contact of the	
					positive case	
In the same	If more than 50% of	Isolate positive case	Quarantine all close	Close the building/		7 days, Final decision
building/block cases	the classes per level	for 10 days	contacts	block and switch all		by the HST
in different building	in the building have		student/staff for 7	the classes to		
levels	two or more cases		days, and monitor	DL/remotework for		
	per class		them for symptoms	7 days		
	(student/staff) over					
	the last 7 days.					
In all school buildings	5% of total number	Isolate positive case	Quarantine all close	After DHA/KHDA		Raise recommended
	of school population	for 10 days	contacts	approval, close the		action to DHA and
	(students/staff)		student/staff for 7	school and switch all		KHDA for approval
	Were cases over the		days, and monitor	the classes to		
	last 7 days.		them for symptoms	DL/remotework for		
				7 days		





Shared Action with every case infected with COVID-19 in the school:

- Apply isolation measures for COVID-19 patient for 10 days
- Disinfect area (s) where COVID-19 patient spent time
- HST/public health staff will direct close contacts to quarantine





## **APPENDIX 6: NOTIFYING PARENTS OF CLOSE CONTACTS BY EDUCATION AND ACADEMIC SETTINGS**

### **NOTIFICATION TO PARENTS**

Name of school:	Dated: dd/mm/year
Dear Parents/Guardians of:	
Student full name	
Gender	
D.O.B	
Grade	
Nationality	
Emirates ID	
Date of start of quarantine period:	
Date to resume school if free of symptoms:	

Greetings from the school administration

We would like to notify you that a positive COVID-19 case has been identified at (insert school name). The DHA investigation team conducted an immediate investigation. In addition, your child was identified to have been in close contact with a positive COVID-19 case in school.





We would like to reassure you that we are implementing comprehensive preventive measures to prevent the spread of coronavirus, and your child's health and well-being as well as those around them is our main concern. As part of the **standard pro-active precautionary measures** to ensure the health and well-being of all students and staff, **we ask those who were in contact with the positive case to follow the below strict measures:** 

- 1. Your child must remain in home quarantine for 7 days from the start date of quarantine period (as highlighted in the table above).
- 2. Please keep your child at home, limiting physical contact with people inside and outside the household, for a period of 7 days.
- 3. Please maintain strong personal, hand hygiene and cough etiquette in your household this includes cleaning and disinfecting frequently touched objects & surfaces.
- 4. Your child will be provided by their school with virtual/distance learning during the period of the quarantine.
- 5. Your child will be allowed to return to school only after the completion of the quarantine period and being free from symptoms, as per the table above.
- 6. Students in quarantine nasal swab PCR test is not indicated or required unless the students develop signs and symptoms but completion of 7 days quarantine is mandatory.
- 7. Throughout this period, please diligently monitor your child for any respiratory symptoms (sore throat, cough, shortness of breath, fever, etc.)
- 8. If any symptoms developed during this period, please seek immediate medical advice from a healthcare facility and present this letter as proof that your child was in contact with a positive COVID-19 case.
- 9. Before returning to school, the school physician/nurse, will do a distant check up to ensure that your child does not have any symptoms and is in good health. This will be done one to two days before re-joining the school.





10. If your child is given clearance during the distant check-up, he/she may return to school on the return date specified above. On arrival to school, they must attend the school clinic before going into class where the physician/nurse will conduct a final assessment before allowing the child to resume learning activities at the school.

Please bear in mind that each of us is responsible in preventing the spread of panic, rumors or misinformation. It is important that you do not circulate this letter to anyone outside your family to prevent unnecessary panic.

For any inquiries, please contact the School Clinic on
If you require further support, contact the DHA help-line on <b>800342</b>
Your cooperation and support in maintaining stringent prevention & control measures during this period is highly appreciated.
Kind regards