

# PATERSON CHARTER SCHOOL FOR SCIENCE AND TECHNOLOGY



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## PUBLIC HEALTH-RELATED SCHOOL CLOSURE DISTANCE EDUCATION PLAN

### Education Philosophy

The mission of Paterson Charter School for Science and Technology (PCSST) is *to provide a responsive educational model that will empower all students, through a standards-equity based academic program founded on expectations for high achievement that will graduate **literate, responsible, self-directed** persons who have the core knowledge and skills needed to be successful, contributing members of society.*

### Continuity of Student Learning

Continuity of learning is the continuation of education in the event of a prolonged school closure or student absence. It is a critical component of school emergency management, as it promotes the continuation of teaching and learning despite circumstances that interrupt normal school attendance for one or more students. However, many considerations play a role in the development of distance learning programs, such as accessibility, type and quality of materials, and the length of time that this type of learning must be maintained. There are also a variety of potentially viable distance learning methods.

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## **Continuity of Operations**

### ***Communication***

PCSST will communicate effectively and in a timely manner with all parents, students, and staff to keep them up to date on the latest information via following communication tools that are readily available:

**Emails.** All staff will have access to their emails during regularly scheduled school hours.

**Class Dojo.** K-6 teachers will continue communicating with parents via Class Dojo.

**Telephone Broadcasting System.** School administrators will use the existing phone broadcasting and SMS texting system to support the distribution of notifications and to provide information to students, faculty, and staff during a prolonged closure.

**Social Media.** All PCSST social media platforms including Twitter, Facebook, and Instagram accounts can be used for general announcements.

## ***Continuity of School Business***

- West Railway campus will be operational and building administrators and a secretary will be available to respond to phone calls or other staff, student or parent inquiries.
- Payroll will continue as scheduled
- The Board of Trustees' meeting will be conducted remotely via Google hangout and a link will be published on the school website.
- Custodial Staff will conduct deep cleaning and sanitation in all campuses.

## ***Continuity of Instruction***

**K-1 Campus:** In the event that PCSST closes, the K-1 Campus has prepared Instructional Packets that have been prepared by Grade Chairs. Packets include work for Math, ELA, Science and Social Studies. Packets will be available for parents or guardians to come to the 7-12 Campus to pick up and sign off that they received the packet.

Every homeroom teacher uses Class Dojo to communicate with parents. If parents have questions about any assignment parents may Class Dojo them during the hours of 7:40 am - 3:45 pm. Parents can also email teachers as well. Class Dojo also supports videos that teachers can post as review lessons for parents and students to watch.

**2-6 Campus:** The 2-6 campus of the Paterson Charter School for Science and Technology is a technology-based school. All students use Chromebooks during the course of the school day. In the event of an emergency closing, students in grades 4 through 6 will take their assigned Chromebook home in order to utilize our on-line learning platforms currently in place. Except for second-grade sections, all other teachers in the building utilize Google Classroom. Second through 5th grade utilize Class DoJo as part of their instructional routine and parental communication. In the event of a closing, teachers will post all assignments to Google Classroom/Class DoJo in conjunction with the daily schedule. Teachers will be available through email and discussion posts on Google Classroom/Class DoJo to assist students and answer questions during planned school hours.

In the event that students do not have internet and/or technology access at home, instructional packets will be created by teachers sent home with students (if a 24-hour notice is given in regards to closing) or left in the Main Campus Office (W.Railway) for parent pick up. Students, who have questions about the assignments can text, email or chat with teachers during their scheduled online class period.

**7-12 Campus:** The 7-12 campus of the Paterson Charter School for Science and Technology is a one to one device school. All students in grades 7 & 8 are provided with Chromebooks and students in grades 9 through 12 are provided with IPADS. In the event of an emergency closing, students can complete assignments at home using their devices. Every teacher in the building utilizes Google Classroom as part of their instructional routine. In the event of a closing, teachers will post all assignments to Google Classroom in conjunction with the daily schedule. Teachers will be available through email and discussion posts on Google Classroom to assist students and answer questions during school hours.

In the event that families do not have internet access at home, Paterson Charter School for Science and Technology will provide students with internet connection via optimum hotspots. In the event that students still do not have internet access at home for some

reason, instructional packets will be created by teachers and left in the front office for parents to pick up until their internet issue is resolved.

**The tools below will be used for instructional purposes:**

<b>Digital Tools</b>	<b>Description</b>	<b>Grade Span</b>
<b>Google Classroom</b>	Learning Management System	K-12
<b>Class Dojo</b>	Connects primary school teachers, students, and families through communication to share announcements and homework.	K-6
<b>Google Hangouts</b>	Allows live web conferencing and screen sharing with students.	K-12
<b>Google Meet</b>	Video Conference tool, similar to GoToMeeting	K-12
<b>Khan Academy</b>	Khan Academy provides short lessons in the form of videos. Its website also includes supplementary practice exercises and materials for educators.	K-12
<b>IXL</b>	IXL allows teachers and parents to monitor the progress of their students and motivate them through interactive games and practice questions.	K-12
<b>Google Drive</b>	Storing and sharing digital content	K-12
<b>Brainpop/Brainpop Jr.</b>	Provides videos on multiple subjects, as well as short quizzes.	K-6
<b>A-Z(Raz Kids)</b>	Raz Kids is an online leveled reading program that differentiates reading level and assessments	K-4

	according to students needs. There are hundreds of leveled books and 29 reading levels.	
<b>Flocabulary</b>	<b>Flocabulary</b> is a learning program for all grades that uses educational hip-hop music to engage students and increase achievement across the curriculum.	K-12
<b>MobyMax</b>	On-line adaptive curriculum in ELA, Math, Science and Social Studies which allows students to work at their own pace and enables teachers to identify and assign specific skills and content.	4-6
<b>Pearson – Math</b>	Pearson <a href="#">enVision</a> for middle school Math allows teachers to assign learning materials as well as assignments to students while monitoring progress. The platform offers teachers the flexibility to assign different materials (MathXL) to different learners (i.e. to differentiate) and it also has an adaptive component (Adaptive Practice powered by Knewton – per lesson) that changes the level of difficulty. Teachers can select current topics and/or allow students to review/practice older ones discussed earlier in the year.	K-12
<b>Membean</b>	Membean provides guided, engaging, multimodal vocabulary instruction while our Adaptive Reinforcement Engine helps students retain what they learn.	7-12
<b>Newsela</b>	Allows teachers to assign informational text readings with pre-attached questions and quizzes <a href="https://newsela.com/">https://newsela.com/</a>	4-12

## ***Continuity of Special Education and ELL Services***

**K-1 Campus: During remote learning,** , missed sessions for speech therapy, occupational therapy, and physical therapy will be recorded/documented and made up when students return.

### **Special Education Services**

Packets have been prepared and modified for all special education students according to students' IEPs. Packets will be distributed to students and posted on the school's website. Copies will also be made available for pick up at the main office .

### **ESL Services**

ESL packets with focus on language skills reading, writing, vocabulary, and grammar have been created for ELLs based on their Language proficiency levels..Packets will be distributed to students and posted on the schools websites.Copies will also be made available for pick up at the main office.

**2-6 Campus: During distance learning,** , missed sessions for speech therapy, occupational therapy, and physical therapy will be recorded/documented and made up when students return.

### **Special education Services**

Special education teachers will follow the same procedures as general education teachers for posting assignments on Google Classroom/Class DoJo and for leaving modified packets for pick up at the main office if necessary. Assignments will be modified in accordance with students' IEP modifications plan. Students will use reading A-Z(Raz kids), Pearson, IXL, Khan Academy, MobyMax, Flocabulary, and other online instructional methods for additional practice.

### **ESL Services**

ESL teachers will follow the same procedures as general education teachers for posting assignments on Google Classroom and leaving packets for pick up at the main office. Assignments will be modified in accordance with students ELP levels. Additionally ESL students will use Imagine Learning, Reading A-Z(Raz kids), and NewsELA for additional practice.

**7-12 Campus: During remote learning,** , missed sessions for speech therapy, occupational therapy, and physical therapy will be recorded/documented and made up when students return.

### ***Special Education Services***

Special education teachers will follow the same procedures as general education teachers for posting assignments on Google Classroom and leaving packets for pick up at the main office. Assignments will be modified in accordance with the students' IEP modifications plan. Students will use NEWSELA, IXL, Khan Academy, Mambean, and Flocabulary for additional Practice.

### ***ESL Services***

ESL teachers will follow the same procedures as general education teachers for posting assignments on Google Classroom and for leaving packets for pick up at the main office. Assignments will be modified in accordance with students' English Language Proficiency (ELP )levels. The ESL teachers will use instructional materials and resources from Keystone,the Edge, Readworks, Passbook, E-reading, Everything ESL, and NewsELA. Students can also do independent study through IXL and Khan Academy.

For ESL pull-out classes the assignments will focus on language skills such as: Reading, Writing, Vocabulary, and Grammar. The ESL teacher will be available on google classroom and google hang-out as a co-teacher during ESL push-in periods.

### ***Continuity of Child Study Team Services***

Child study team will keep track of all annual IEPs meetings, re-evaluation meetings, and eligibility/initial IEP meeting dates to make sure school stays in compliance with timelines and due dates. During distance learning, the PCSST CST will use Google Meet to hold virtual IEP meetings. Case managers will organize a google meet invite, which will be sent to all members that are required to participate in the IEP meeting including the parent. .

### **Testing for re-evaluations and initial evaluations;**

Schools are still waiting for guidance from the state in regards to options that can be used to test students during remote learning.

### **Plans for services that cannot be delivered remotely (Speech, OT, PT etc.)**

Service providers and the IEP team individually will determine potential loss of skills and the number of makeup sessions to account for loss skill upon return. Make up sessions will be held at a later date as compensatory services.

### **How to reach out to CST**

It has already been communicated to all k-12 staff that the Child Study Team can be reached via email for any questions, concerns, advice, or support needed regarding special ed students.

CST will check in regularly with special education teachers and staff to see if they need assistance.

### ***Continuity of Food Service***

Students who are eligible for Free and Reduced Price Meal services will be provided breakfast and lunch in the case of school closures. Distribution will be conducted in collaboration with the Paterson Public Schools along with service in our 7-12 campus daily.

### ***Continuity of Counselling and Nursing services***

School Counselors and Nurses will be available during school hours via email. There will be an available counselor and nurse in the main campus to respond to any inquiries from students and parents. They will be reaching out students as needed for follow up purposes. Additionally, the entire student population was provided with information regarding emergencies services and hotline #s via email or through classroom dojo.