

Rochdale Early Advantage Charter School (REACS)

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Technology and Connectivity

Sufficient access to a computing device and high-speed broadband is essential for educational equity.

Districts and Schools **must**:

Have knowledge of the level of access all students and teachers have in their places of residence.



NYS

To the extent practicable, address the need to provide devices and internet access to students and teachers who currently do not have sufficient access.



Provide multiple ways for students to participate in learning and demonstrate mastery of learning standards in remote/blended models.



Technology and Connectivity

Districts and schools **should provide**:

Instruction on using technology and IT support for students, teachers, and families.



Professional Development for teachers and leaders on designing effective online/remote learning experiences and best practices for instruction in online/remote settings.



NYS

Technology and Connectivity

REACS Sufficient access to a computing device and high-speed broadband is essential for educational equity.

- REACS Scholars will have a device 1-1 to facilitate remote learning.
- PK-Grade 3 Ipads
- Grades 4-7 Laptops
- IT support will ensure that scholars can access platforms for instruction and communication

REACS will utilize various Remote Learning Resources

Instructional Platforms

- Google Classroom
- IO Classroom & Messenger
- Zoom
- Class Dojo
- HMH Online
- I-Ready
- Raz Kids

Additional Learning Resources

Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom. We tackle math, science, computer programming, history, art history, economics, and more. Our math missions guide learners from kindergarten to calculus using state-of-the-art, adaptive technology that identifies strengths and learning gaps.

<https://www.khanacademy.com>

Khan Academy for kids ages 2-6 years old. This program is designed for younger students (Pre K-1st) . It engages kids in core subjects like early literacy, reading, writing, language, and math, while encouraging creativity and building social-emotional skills.

<https://learn.khanacademy.org/khan-academy-kids/>

MobyMax helps struggling learners quickly catch up to grade level and closes learning gaps for all your students.

<https://www.mobymax.com>

Newsela is a database of current events stories tailor-made for classroom use. Indexed by broad theme (e.g. War and Peace, Arts, Science, Health, Law, Money), stories are both student-friendly and can be accessed in different formats by reading level.

<https://newsela.com/>

ABCya provides over 400 fun and educational games for grades PreK through 6.

<https://www.abcya.com/>

IXL is an online program that is designed to improve student understanding, performance, and confidence in math and English language arts. They create differentiated learning environments that generate questions at the right level of rigor for every student and continues to adapt with students as they grow.

<https://www.ixl.com/>

Scholastics Learn at Home. Scholastic has launched a "Learn at Home" website that has daily courses for students from Pre-kindergarten to grades 6 and higher.

<https://classroommagazines.scholastic.com/support/learnathome.html>

Free Digital/ Audiobooks

- **QUEENS LIBRARY**

<http://connect.queenslibrary.org/1128>

- **BROOKLYN LIBRARY**

<https://www.bklynlibrary.org/borrow/ebooks-audiobooks>

- **NYC LIBRARY**

<https://www.nypl.org/books-music-movies/ebookcentral>

Educational Videos

- **WATCH. KNOW. LEARN.** WatchKnowLearn has indexed approximately 50,000 educational videos, placing them into a directory of over 5,000 categories. The videos are available without any registration or fees to teachers in the classroom, as well as parents and students at home 24/7.

<https://www.watchknowlearn.org/>