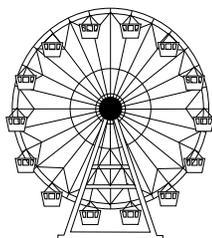




CASE STUDY: BROOKLYN PUBLIC SCHOOL

Bringing the Virtual Classroom to Life

Fifth grade teacher Carolyn S. needed to quickly create a remote learning environment to support her students. With Logitech's solutions, she was able to seamlessly transform her at-home teaching environment into a virtual classroom. She used the Logitech headset, webcam, and Spotlight presenter to connect in positive and enriching ways with her students.



SCHOOL PS 90 The Magnet School for Environmental Studies and Community Wellness

GRADES PK-5

SCHOOL DISTRICT New York City Public Schools

“The Logitech headset, webcam, and Spotlight presenter made remote learning truly possible for my students. The solution helped them learn better because it helped me connect with them regardless of the scenario.”

— **Carolyn S.**
5th Grade Teacher

As a teacher in the New York City Public School system, Carolyn S. has shared the gift of language and learning with thousands of students. In March of 2020, Carolyn and her 5th Grade General Education class faced the unique circumstances of remote learning. Determined not to let her students down, Carolyn turned to Logitech to help support her virtual classroom.

CHALLENGES

Carolyn quickly realized she needed something more than the webcam and microphone built into her computer. The low light and background noise in her home, and the limited camera focal area of her computer camera opened the door to students becoming distracted and disengaged.

On the administrative side of her job, Carolyn was also finding it challenging to use her trackpad for hours while grading work, communicating with parents, and other out-of-class tasks.

1

Low light and background noise at home

2

Limited laptop camera focal area

3

Fatigue from trackpad use

SOLUTION

The addition of a headset and a standalone webcam prepared Carolyn to transform her at-home teaching environment into an optimal setting for seamless remote teaching. She positioned the webcam on her TV, which she planned to use as a second screen to keep her lesson material in view on her laptop and students in view on the large TV screen. She even thought of using the broad field of view to set up boards and other materials behind her to enrich her lessons. Unexpectedly, Carolyn's school went back to in-person learning before she could put her remote set-up to the test. But she is confident that she can seamlessly move from the physical to the remote classroom.

"The headset was a lifesaver. I could never have been successful in teaching remotely without it."

— Carolyn S.
5th Grade Teacher

The headset blocked out all background noise so students would no longer have to compete against sounds in Carolyn's house but could instead focus on what she was saying. With the ability to move freely and present lesson materials, she planned to use the Logitech Spotlight to direct her students' eyes to follow materials on-screen in real-time. When teaching contextual vocabulary, this could be a game-changer.

When not actively teaching, the simple addition of a mouse transformed Carolyn's days. Instead of relying solely on a trackpad, she seamlessly scrolls and clicks as needed to accurately and effectively complete all administrative and lesson development tasks.

"The Spotlight grabs students' attention right away and pulls them into the conversation. When they can easily see what they're supposed to look at, they can focus and participate in the learning."

— Carolyn S.
5th Grade Teacher

RESULTS

With Logitech's solutions, Carolyn was able to move from the traditional classroom into fully remote and back to in-person teaching without missing a beat, transforming what could have been a difficult experience into a highly enriching one for Carolyn and her students. She continues to find new ways to engage her students, bringing the best of education to her students in every setting.



PRODUCTS



LOGITECH H390 HEADSET

Plug-and-play USB-A headset with a noise-canceling mic.



LOGITECH M585 MOUSE

Compact mouse with extra controls and curved for all-day comfort.



LOGITECH CRAYON

Crayon opens up whole new learning avenues for all students, regardless of age, subject, or learning style.



LOGITECH C270 WEBCAM

720p/30fps widescreen webcam with automatic light correction. Compatible with popular platforms including Skype™ and Zoom.



LOGITECH SPOTLIGHT PRESENTATION REMOTE

Advanced pointer with *Bluetooth*® or USB connection options. Compatible with all popular presentation software.

Logitech's diverse portfolio optimizes teaching and learning experiences, and supports any method of instruction whether in-class, hybrid or fully virtual.

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