

# Mount Pleasant Academy Technology Plan 2021-2024

## Vision Statement

Mount Pleasant Academy (MPA) provides intensive and comprehensive services to children ages 4-14 with significant learning, behavioral, sensory, psychiatric, and communication challenges. MPA will use telecommunications and information technology to bring and enhance multisensory and interactive learning and communication for all of its students, while increasing the digital/technological competence of its students and staff.

## Goal I: MPA will provide a minimum of two desktop computers with internet access for each classroom

**Objective A:** During FY21, MPA will continue upgrading desktop systems for placement in classrooms and the computer lab

### Activities for Implementation:

1. MPA administration will commit school revenue towards the purchase of said desktop systems
2. MPA administration will pursue public and private grant funding to supplement school funds towards the purchase of said desktop systems
3. MPA will enroll in the Stop & Shop A+ Program and use rewarded funds to supplement school funds towards the purchase of said desktop systems

## Goal II: MPA will continue to increase its inventory of “Chromebook-like” devices to ensure one device for each student and staff member

**Objective A:** During FY21, MPA will acquire up to 12 “chromebook-like” system for students in classrooms

### Activities for Implementation:

1. MPA administration will commit school revenue towards the purchase of said units
2. MPA administration will pursue public and private grant funding to supplement school funds towards the purchase of said units
3. MPA will enroll in the Stop & Shop A+ Program and use rewarded funds to supplement school funds towards the purchase of said units

### **Goal III: MPA will continue to upgrade its internal Wi-Fi system to accommodate the increased use of wireless technology**

**Objective A:** During FY22, MPA will upgrade its current Wi-Fi system so that Internet access/signal is stronger throughout the entire building

**Activities for Implementation:**

1. MPA administration will commit school revenue towards the purchase of upgraded Wi-Fi equipment
2. MPA administration will pursue public and private grant funding to supplement school funds towards the purchase of upgraded Wi-Fi equipment

### **Goal IV: MPA will explore the viability of moving to fiber optic technology for Internet access**

**Objective A:** During FY23-24, MPA will begin exploring costs and other logistics for upgrading from cable to fiber optic connectivity.

**Activities for Implementation:**

1. MPA will solicit quotes for upgrading to fiber optic
2. MPA will review bids with FSRI IT staff to determine feasibility of upgrading

### **Evaluation**

In order to monitor progress towards these goals, MPA administration will report on progress annually to the agency's CEO in all areas/goals.

All students at MPA, as part of their treatment, participate in a very comprehensive behavior management program, where each has specific target behaviors that are reinforced throughout the day. The above goals and objectives not only introduce the children to new content and technological exploration, but also provides them with an opportunity to practice the skills they learn and improve daily at MPA in a less-structures, more visually and aurally-stimulating activity. Behavioral progress is easily measureable at MPA, as staff members continually monitor such specific behaviors as following directions, on-task, taking turns, using kind words, waiting for other to speak before speaking, etc. It will be fairly easy to analyze students' target behaviors (frequency and consistency) using the facility's existing behavior management/monitoring program. MPA's clinical staff (masters-level psychotherapists) will be

part of the after-school program, as will our occupational therapist, to support the children and help “bridge” the skills learned through the program to other areas in the child’s development.

In terms of content area, the technology plan will dovetail with each student’s current academic goals from their Individual Education Plans (IEP) as a focal point for academic remediation, progress, and enrichment. Academic progress via IEP goals and objectives is measured quarterly.

## **Budget**

12 new Desktop Systems (annual lease)	\$1,200
12 HP Streams	\$3,200
Fiber Optic conversion	\$ TBA

### **TOTAL**