All Kids can Learn

All Kids are Special
<table>
<thead>
<tr>
<th>Department Goal:</th>
<th>How Goal will be Addressed:</th>
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</table>
| Goal I. Design, implement, and sustain a robust, secure network to ensure sufficient, reliable high-speed connectivity for learners, educators, and leaders. | • Utilize Erate Funding to update existing wireless & switching / UPS Infrastructure.  
• Replace 490 Access Points / Renew Licensing 5 Years.  
• Install Next Generation Firewall - Cisco Firepower.  
• Successfully Implement Security Enhancements to our network - AMP, Umbrella, Duo. |
| Goal II. Develop, test and document a well structured and easily understood disaster recovery plan which will help the district recover as quickly and effectively as possible from an unforeseen disaster or emergency which interrupts information systems and business operations. | • Maintain Daily Back - Ups / Third party in the cloud.  
• Replicate additional copies of data in district.  
• Develop a plan for restoring services in the event of an emergency.  
• Acquisition of additional servers.  
• Work with B.A. Cybersecurity Insurance. |
| Goal III. Provide students the opportunity to connect with each other and the world through technology in the classroom, during instructional / non-instructional time, and at home. | • Continuation / Year 2 - District 1:1 Initiative.  
• Utilization of Funding from ECF (Emergency Connectivity Fund). |
Goal I. - Design, implement, and sustain a robust, secure network to ensure sufficient, reliable high-speed connectivity for learners, educators, and leaders.

<table>
<thead>
<tr>
<th>Department Goal:</th>
<th>Update</th>
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|                  | • Utilized Erate Funding to update existing wireless & UPS Infrastructure.  
- Output - monitored battery Backup - prevent outages |
|                  | • Acquired 178 of the 490 Access Points / Renewed Licensing 5 Years - Installation Date  
Output -- Wifi 6 enabled Access Points - more devices |
|                  | • Next Generation Firewall - Cisco Firepower.- Installed  
- Output - Increased Bandwidth from 1GB - 3GB |
|                  | • Successfully Implemented Security Enhancements to our network - Endpoint solution, Network Security, MFA (district administration), threat protection  
- Output - 15% decrease in Phishing Attempts / Compromised Accounts |
Goal II. Develop, test and document a well structured and easily understood disaster recovery plan which will help the district recover as quickly and effectively as possible from an unforeseen disaster or emergency which interrupts information systems and business operations.

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<tr>
<th>Department Goal:</th>
<th>How Goal will be Addressed:</th>
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</thead>
<tbody>
<tr>
<td>● Maintain Daily Back-Ups - Third party in the cloud</td>
<td>Output - Secure data back-ups</td>
</tr>
<tr>
<td>● Develop a plan for restoring services in the event of an emergency</td>
<td>Output - In the process of working with one of our vendors in conducting a cyber security audit</td>
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<tr>
<td>- Output - In the process of working with one of our vendors in conducting a cyber security audit</td>
<td>- Findings will guide / shape D.R. Plan for the district</td>
</tr>
<tr>
<td>● Replicate additional copies of data in district</td>
<td>- Output - recommended service - waiting on audit findings</td>
</tr>
<tr>
<td>- On Premise / 3rd Party</td>
<td>- Acquisition of additional servers - Pending Budget / Cyber Security Audit Findings</td>
</tr>
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<td>● Acquisition of additional servers - Pending Budget / Cyber Security Audit Findings</td>
<td></td>
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| Goal III. Provide students the opportunity to connect with each other and the world through technology in the classroom, during instructional / non-instructional time, and at home. | - Continuation / Year 2 - District 1:1 Initiative.  
- Output - 1:1 K-12 District Wide  
- Utilization of Funding from ECF (Emergency Connectivity Fund).  
- Output - Successfully Deployed ECF Devices to any family in need |
# Emergency Connectivity Fund

<table>
<thead>
<tr>
<th>Category</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>All ECF Devices</td>
<td>3,080</td>
</tr>
<tr>
<td>Student At-Home</td>
<td>1,994</td>
</tr>
<tr>
<td>Student School</td>
<td>848</td>
</tr>
<tr>
<td>Staff</td>
<td>238</td>
</tr>
</tbody>
</table>
Next Steps:

- Plan / Budget Phase 2 of Wireless Access Point Project - Acquire remaining 312 access points
- Plan / Budget - Installation of Layer I Core switches
- Cyber Security Posture - Continue to implement recently acquired tools / software to enhance security / Disaggregate data from cyber security audit to develop a comprehensive disaster recovery plan
- Continue to utilize funds from ECF to address at home technology needs
- Plan for a grade kindergarten, Grade 6 and Grade 9 Refresh for district 1:1
Special Thank You

Technology Department:

Mrs. Lisa Rubin, Administrative Assistant
Mr. Byron Diaz, Network Administrator
Mrs. Magdalena Fischer, Manager of Information Systems
Mr. Andre Aparcana, District Technician
Mr. Nicholas Bullaro, District Technician / Systems Integration Specialist
Mr. Bruce Mittelman, District Technician
Mr. Matthew Newton, District Technician
Thank you Board Members and Community

For believing and working together

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