

Goal 1: 21st Century Learning, Facilities and Program Accessibility

Goal Statement: Create 21st Century learning spaces that ensure safety and security in an innovative environment that supports independent, collaborative and experiential learning for students in PreK - 12.

Objective 2: Update facilities to support current and future technological needs in PreK - 12 and ensure access for every student.

| <i>Major Activities</i> | <i>Staff</i> | <i>Resources</i> | <i>Timeline</i> | <i>Indicators of Success</i> |
|---|--|---|-----------------|---|
| 1. Ensure that student and teacher Chromebooks / laptops are configured with SMART Board software / response systems. | <ul style="list-style-type: none"> ● Technology Department | <ul style="list-style-type: none"> ● Funding (Budget) ● Chromebooks / Laptops ● Software Licenses | 2017-2018 | <ul style="list-style-type: none"> ● Majority of teacher laptops and Chromebooks are installed with the latest SMART Board software |
| 2. Improve wireless connections in the elementary schools by adding more access points. | <ul style="list-style-type: none"> ● Technology Department | <ul style="list-style-type: none"> ● Funding (Budget) ● Access points ● Wi-Fi Survey | 2017-2018 | <ul style="list-style-type: none"> ● No wireless connection issues reported in schools ● Diagnostic Tests ● Wi-Fi Campus |
| 3. Re-arrange space in WOHS Guidance Suite to create a more welcoming, student-centered environment. | <ul style="list-style-type: none"> ● Director of Guidance ● Buildings and Grounds Department | <ul style="list-style-type: none"> ● Quotes ● Televisions | Summer 2017 | <ul style="list-style-type: none"> ● Open floor plan in WOHS Guidance Suite |
| 4. Provide SMART Televisions for elementary schools. | <ul style="list-style-type: none"> ● Technology Department ● Principals | <ul style="list-style-type: none"> ● Funding (Budget) ● SMART Televisions ● Electrical / Wiring Supplies | Ongoing | <ul style="list-style-type: none"> ● Elementary schools have televisions displayed in strategic locations of the school buildings |
| 5. Ensure that technology is available in all classrooms including media centers and related arts. | <ul style="list-style-type: none"> ● Technology Department ● Principals | <ul style="list-style-type: none"> ● Funding (Budget) ● Lease (2-3 Year) | 2017-2019 | <ul style="list-style-type: none"> ● Technology inventory ● Technology expectations per classroom / media center ● 1:1 Initiative ● Purchase orders ● Lesson plans |
| 6. Re-evaluate WOHS science labs to maximize use of space and ensure lab safety. | <ul style="list-style-type: none"> ● Funding (Budget) ● Science lab code specifications | <ul style="list-style-type: none"> ● Budget ● Science lab code specifications | 2017-2020 | <ul style="list-style-type: none"> ● Evaluation report ● Updated science labs ● Lab safety manuals ● Science lab observations |

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| <p>7. Research, pilot, and implement models of best practices in the field of educational technology to include:</p> <ul style="list-style-type: none"> ● Blended learning ● Adaptive technology platforms for personalized learning ● Google apps for Education ● Digital citizenship for safe and responsible use of a digital learning environment ● Connections to learning beyond the classroom | <ul style="list-style-type: none"> ● Asst. Superintendent ● Director of Technology ● Teachers ● Administrators ● Technology Integration Specialists | <ul style="list-style-type: none"> ● Code.org Curriculum ● Success Maker Platform ● Online Platforms ● PowerSchool ● Google Education Network / GAFE ● Kidblog ● CCSS / Technology standards ● District Designed Curricula ● Survey Monkey | 2017-2019 | <ul style="list-style-type: none"> ● Formative and summative assessments ● Record of pilot data ● Evidence of effective integration of technology into instructional practice ● Surveys |
| <p>8. Provide opportunities for parents / guardians to engage in their child(ren)'s personalized learning via technology.</p> | <ul style="list-style-type: none"> ● Teachers ● Administrators | <ul style="list-style-type: none"> ● Code.org Curriculum ● Success Maker Platform ● Online Platforms ● PowerSchool ● Google Education Network | Ongoing | <ul style="list-style-type: none"> ● Open house ● Parent / guardian/ teacher meetings ● Showcase evenings ● Student led parent / guardian conferences |
| <p>9. Provide ongoing technology training and access for elementary teachers and students to include Chromebooks.</p> | <ul style="list-style-type: none"> ● Director of Technology ● Technology Department ● Technology Integration Specialists ● Code.org Consultants ● Technology Consultants ● ETTC | <ul style="list-style-type: none"> ● Curriculum materials ● CCSS / Technology standards ● Training materials ● Khan Academy ● Webinars ● Pearson ● Notebooks ● Online resources ● Google Apps for Education ● SMART Notebooks | 2016-2017 | <ul style="list-style-type: none"> ● Teachers infuse use of Chromebooks into daily instruction in Grades 3-5 ● Teachers establish Google Classrooms for each content area ● Technology infused in all subjects |

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| 10. Expand PLCs to include collaborative professional development via social networking, video conferencing, and tools. | <ul style="list-style-type: none"> ● Administrators ● Technology Department | <ul style="list-style-type: none"> ● Technology standards ● NJ Professional Development Standards | 2017-2018 | <ul style="list-style-type: none"> ● PLC agendas and minutes ● Survey data |
| 11. Provide opportunities for teachers to collaborate with peers in the infusion of technology: technology symposium, team meetings. | <ul style="list-style-type: none"> ● Principals ● Teachers | <ul style="list-style-type: none"> ● Content curriculum ● NJSLS | Ongoing | <ul style="list-style-type: none"> ● Observations and evaluations |
| 12. Explore various funding resources. | <ul style="list-style-type: none"> ● Supervisor of Grants ● Director of Technology | <ul style="list-style-type: none"> ● Federal and State Funds ● District Funds ● Private funding | Ongoing | <ul style="list-style-type: none"> ● Grant awards ● District budget ● Private contributions |
| 13. Research and implement use of digital texts in content areas. | <ul style="list-style-type: none"> ● Asst. Superintendent ● Director of Technology ● Content Supervisors ● Principals ● Technology Integration Specialists | <ul style="list-style-type: none"> ● Budget | Ongoing | <ul style="list-style-type: none"> ● Research / text evaluation / comparison ● Digital text adoption recommendations ● Purchase orders ● Policy / procedures for access and usage |