

Riverside Brookfield District 208 Technology Plan Summary

DRAFT

Develop and implement a technology plan that provides additional resources and support to enhance the learning environment and improves the efficiency of operation

Infrastructure	Implementation, Research, and Efficiency
2011-2012 <i>Pilots, Infrastructure, and Research</i>	
<ul style="list-style-type: none"> • Migration to G-mail and Google Apps • Introduction of school wide wireless access • General infrastructure audit 	<ul style="list-style-type: none"> • Professional development on Google Apps and web 2.0 tools
2012-2013 <i>Pilots, Infrastructure, and Research</i>	
<ul style="list-style-type: none"> • Upgraded Internet bandwidth to 60 Mbs to allow faster Internet speed • Bandwidth controls put in place • Network reconfigured for wireless 	<ul style="list-style-type: none"> • Entire school uses Google Apps for Education • Increase professional development led by teachers • Begin holding technology meetings at the district and building levels • Completed several site visits to 1:1 schools • Staff piloting different models of Chromebooks to choose a model • Online parent feedback surveys • Technology survey completed by all parents at residency
2013-2014 <i>Pilots, Infrastructure, and Research</i>	
<ul style="list-style-type: none"> • Upgrade wireless access points to support more devices at faster speeds • Upgrade Internet bandwidth to 150Mbs to allow faster Internet speed and accommodate more device on the Internet • Implement Internet bandwidth backup system to prevent Internet outages 	<ul style="list-style-type: none"> • Administration and Leadership Council goes paperless and increases use of Google Docs • Teachers apply for a Chromebook in a pilot program (Technology Team) • Technology Team pilots LMS (Learning Management Systems) • Continue to increase professional development led by teachers and attendance at technology conferences • Completed several site visits to 1:1 schools • Online parent feedback surveys • Pilot online registration for transfer students
2014-2015 <i>Pilots, Infrastructure and Teacher Rollout</i>	
<ul style="list-style-type: none"> • Access points in classrooms to support more devices • Add additional ports to network switches to accommodate additional access points • Upgrade Internet bandwidth to 250Mbs. • Internet infrastructure redundancy 	<ul style="list-style-type: none"> • All certified staff receive a Chromebook • Roll out the learning management system (Schoology) to teachers, students, and parents • Teachers use student Chromebooks course-wide in four courses • Continue to increase professional development led by teachers and Instructional Technology Coordinator, attendance at technology conferences, and number of site visits to 1:1 schools • Online opt-out forms at residency • Online registration for Class of 2019
2015-2016 <i>Student Rollout – Year 1 (Grade 9)</i>	
<ul style="list-style-type: none"> • Access points in classrooms to support more devices • Infrastructure ready to support technology initiative 	<ul style="list-style-type: none"> • All freshmen students are on a Chromebook • Ongoing professional development led by teachers and Instructional Technology Coordinator
2016-2017 <i>Student Rollout – Year 2 (Grades 9 and 10)</i>	
<ul style="list-style-type: none"> • Continue to monitor infrastructure as technology initiative expands 	<ul style="list-style-type: none"> • All freshmen and sophomore students are on a Chromebook • Ongoing professional development led by teachers and Instructional Technology Coordinator

2017-2018*Student Rollout – Year 3 (Grades 9, 10, and 11)*

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| <ul style="list-style-type: none">• Continue to monitor infrastructure as technology initiative expands | <ul style="list-style-type: none">• All freshmen, sophomore, and junior students are on a Chromebook• Ongoing professional development led by teachers and Instructional Technology Coordinator |
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2018-2019*Student Rollout – Year 4 (Grades 9 – 12)*

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| <ul style="list-style-type: none">• Continue to monitor infrastructure as technology initiative expands | <ul style="list-style-type: none">• All students are on a Chromebook• Ongoing professional development led by teachers and Instructional Technology Coordinator |
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