

Technology

	<u>Skills & Learning Objectives</u>	<u>Content</u>	<u>BSS Difference</u>
<p>Pre-Kindergarten</p> <p>(1x per week 30 minutes)</p>	<ul style="list-style-type: none"> ● Expose the student to tablet technology ● Enhance classroom instruction via online resources with applications that focus on matching, colors, letter and number recognition 	<p>Sampling of Apps</p> <ul style="list-style-type: none"> ● PBS Gracie & Friends ● Paint Splat ● Toonia Colorbook ● Toonia TwinMatch ● PreK Learning Games by Kevin Bradford 	<p>iPad Cart brought to PreK classroom where tables & chairs are age appropriate</p> <p>iPad Cart available for classroom teachers to use in addition to weekly scheduled visit</p>
<p>Kindergarten - Grade 2</p> <p>(1x per week 45 minutes)</p>	<ul style="list-style-type: none"> ● Expose student to tablet and laptop technology ● Enhance classroom instruction via online resources with applications that focus on letters, numbers, reading, math, and strategy ● Use a left-hand / right-hand keyboarding position ● Proficient with a mouse and touchpad as input devices ● Open and close an application ● Navigate to a teacher-directed website 	<p>Sampling of Apps & Projects</p> <ul style="list-style-type: none"> ● minimouse.us ● Kindergarten Learning Games by Kevin Bradford ● Endless Numbers ● Endless Letters ● ABCYA.com ● What I Learned in Kindergarten Project 	<p>Students visit the technology lab to use laptops.</p> <p>iPad Cart available for classroom teachers to use in addition to weekly scheduled visit</p>

<p>Grade 3 - 5</p> <p>(1x per week 45 minutes)</p>	<ul style="list-style-type: none"> ● Enhance classroom instruction via online resources with applications that focus on reading, math, and strategy ● Learn “home row” keyboarding finger positioning ● Learn online “safe searching” techniques and citing resources ● Introduce digital safety in protecting your identity ● Learn about fonts and basic page formatting ● Use applications to type papers and make presentations learning how to edit / save / close a file on a laptop (Grade 3 & 4) ● Use Google Apps to type papers, make a spreadsheet and do a presentation (Grade 5) 	<p>Sampling of Apps & Projects</p> <ul style="list-style-type: none"> ● Learning Games by Kevin Bradford ● ABCYA.com ● Hoodamath.com ● Sense-lang.org ● All About Me (Grade 3 project) ● Animal Research & Presentation (Grade 4) ● States Project (Grade 4) ● Saints Project (Grade 5) ● Morning Prayers (Grade 5) 	<p>Students visit the technology lab to use laptops.</p> <p>iPad Cart available for classroom teachers to use in addition to weekly scheduled visit</p>
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<p>Grade 6 - 8</p> <p>(1x per week 45 minutes)</p>	<ul style="list-style-type: none"> ● Continued development of keyboarding skill: Grade 6 Goal - 25wpm Grade 7 Goal - 35wpm Grade 8 Goal - 45wpm ● Learn and practice Nine Elements of Digital Citizenship ● Read and discuss about current technology and learn computer terminology via such articles ● Continued enhancement of research and data interpretation skills ● Learn advanced design layout features ● Create and collaborate via Google Apps suite (Docs, Sheets, Slides & Classroom) ● Manage and organize digital files ● Exposed to being a digital consumer and personal finances 	<p>Sampling of Apps & Projects</p> <ul style="list-style-type: none"> ● Typing.com ● iAM poem with Images (Grade 6) ● Digital Citizenship Collage (Grade 7) ● Digital Citizenship Pledge (Grade 8) ● STREAM projects (each grade, 2x a year) ● Banzai (Grade 8) 	<p>Students use an iPad in all classes via the one-to-one, school manage iPad program, the technology lab laptops, and 3D printer</p>
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