

St John's School, Rangeway



TECHNOLOGIES PLAN 2017-2018





Links to the 2017 Annual School Improvement Plan

Overview

Learning	Engagement	Accountability	Discipleship
Effective teaching and learning practices will be embedded: <ul style="list-style-type: none"> Criteria based self-assessment by students Instructional Walk and Talks, Three Levels of Feedback Reading Data Wall Case Management Meetings processes for students at risks 	Use of Digital technology to engage parents/ carers in student learning <ul style="list-style-type: none"> Facebook Website Blogs 	Involvement of staff, parents and community members in school review processes <ul style="list-style-type: none"> Code of Conduct QCS reviews 	Embed the Nano Nagle Chrism into the life of the school, through: <ul style="list-style-type: none"> the newsletter information using key sayings of Nano Nagle the school Feast Day
The expansion of Digital; Learning skills, knowledge and curriculum <ul style="list-style-type: none"> Expand staff and students Digital Technologies skills, Teacher knowledge of the Digital Technologies Curriculum Expand the integration of Digital Technologies within student learning 	Nature Play area and Play Pods The collaborative establishment of Stage 3 Natural Play areas and Play Pods by the P&F, School Board, staff and school community	Staff Performance Management and Professional Development processes, linked to AITSL Standards, will be reviewed and developed	A scope and sequence detailing the key teachings about the Church will be developed
Incorporate inquiry based teaching and learning of Mathematics within STEM Science, Technology, Enterprise, Mathematics <ul style="list-style-type: none"> Active student learning investigations within Mathematics (STEM) 	Establish 0-4 year old playgroups		



1. System Strategic Outcomes (LEAD)	2. School Strategic 2014-19 Plan Goal Link	3. SMART Goals	4. Strategies to achieve the Goal	5. Links	6. Responsibility & Timeline	7. CEWA Service Delivery Support & other key resources	8. Success indicators
LEARNING Enhance student achievement and wellbeing Increase student and staff engagement in their own learning and faith formation	The expansion of Digital; Learning skills, knowledge and curriculum <ul style="list-style-type: none"> Expand staff and students Digital Literacy skills, Teacher knowledge of the Western Australian Curriculum: Digital Technologies Expand the integration of Digital Literacy within student learning opportunities 	<ul style="list-style-type: none"> By the end of Semester Two staff and students will be familiar with Office 365 Suite. By the end of 2017 will learn how to implement the Digital Technologies curriculum across other learning areas. 	<ul style="list-style-type: none"> Term 1-Maureen to complete a curriculum audit, trained in use of OneNote and CLANED Term 2- Principal will receive PD on the elements of CEWA365. Term 1 Principal and – Key Teacher to present PD to staff. support staff, develop shared understanding of Digital Technologies, Computational Skills and WA Curriculum Staff complete baseline survey for CEWA re Digital Technology and Office 365 for baseline analysis. PLC share overview of Office 365 PLC shared Claned Introduce and familiarise staff with Staff/class One Note and TEAMs Teaching staff complete Uni SA MOOK Foundation Module 1: Digital Technology and Computational Skills (to be complete Sem 2 2018) Key ICT Teacher attending PD 	<ul style="list-style-type: none"> SCSA, CLANED, LEADING LIGHTS QCS-305 An Expert Teaching Team 	<ul style="list-style-type: none"> Maureen Damien, CEWA/SCSA Consultants Classroom Teachers, Students 	<ul style="list-style-type: none"> CEWA Consultants, Lighthouse schools 	<ul style="list-style-type: none"> Student survey and classroom observations. School based and common assessment. Independent analysis by CEWA and SCSA consultant. Teacher survey. Recording of number of schools interacting with the project schools. Digital Technology in curriculum planning documents and teaching learning programmes
	Incorporate inquiry based teaching and learning of Mathematics within STEM (Science, Technology, Enterprise, Mathematics) <ul style="list-style-type: none"> Active student learning 	<ul style="list-style-type: none"> By the end of the year, teaching staff will be implementing an inquiry based mode (Active student investigations) within 	<ul style="list-style-type: none"> PLC Professional Readings on importance/relevance of STEM and inquiry based learning Sharing and trialling of exemplar processes for inquiry based learning Opportunities for professional 	<ul style="list-style-type: none"> QCS 308 Effective Pedagogical Practices 	<ul style="list-style-type: none"> Brett Teaching Staff 	<ul style="list-style-type: none"> STEM focus CEWA consultant (Penny) 	<ul style="list-style-type: none"> Evidence of teachers incorporating inquiry based learning practices within Mathematics



	investigations within Mathematics (STEM)	Mathematics	dialogue • JMathletics				
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ENGAGEMENT Enhance parental engagement in their child's learning and faith formation. Develop our people to be leaders in Catholic Education's mission.	Use of Digital Technologies to engage parents/ carers in student learning • Facebook • Website • Blogs	<ul style="list-style-type: none"> By the end of each term, classes will post a class notice of student learning and engagement on the school Facebook page. Weekly uploading of current information and photos on the school Website. By the end of Term 4 classroom blogs operational for those classroom teachers who have indicated an interest. 	<ul style="list-style-type: none"> Facebook notices of school activities and student learning, including from the Student Ministry groups. Website Family social and school events Blogs developed and implemented 	<ul style="list-style-type: none"> QCS 201 Engagement with School Community QCS 202 Wider Community Partnerships 	<ul style="list-style-type: none"> Classroom Teachers Damien, Brett, Office Staff Tracey Nora and Brett K/PP introduce SeeSaw programme: Nicole 	<ul style="list-style-type: none"> Staff IT provider-Norris and Hyde Grant schools ITC Key Teacher programme 	<ul style="list-style-type: none"> Engagement in school Facebook page is indicated through weekly engagement and activity reports. Enrolments via school website link. Feedback from families and public. Feedback from parents/carers. Survey at the conclusion of the year.



Timeline and Priority Goals for 2017-2018

	Teachers	Students	Infrastructure	Hardware/Software
2017	<ul style="list-style-type: none"> Teacher roll out to Office 365. Familiarisation with basics of 365, including mail and OneDrive. Familiarisation with the Digital Technologies Curriculum. Introduction to One Note. Introduction to CLANED and Teams. Use TEAMS as a method of communication with staff, less reliance on traditional email. Complete the MOOCS online training through the University of Adelaide. Teacher development and use of Staff One Note 	<ul style="list-style-type: none"> Introduction to Office 365. (already familiar with Forms product in Years 3-6) Implementation of student credentials for 365 roll-over. Introduction to Coding for all year levels (Code.org). Introduction to OneDrive. Upskilling students in the keeping of passwords/changing of passwords for different year levels. Years 4-6 to become familiar with programming Edison Robots, using Edu Blocks format. 	<ul style="list-style-type: none"> School Bandwidth Upgrade Connection to 100Mbps. Refurbishment plan of the IT Hub to a more contemporary environment be devised. 	<ul style="list-style-type: none"> Initial purchasing and trial of Infinity tablets. Purchasing of Infinity charging system. Edison Robots.
2018	<ul style="list-style-type: none"> Become familiar with the CLANED platform as an avenue for learning. Use TEAMS as a replacement form of communication within the school Introduction to other 365 applications, such as Sway, Delve and Stream Create a Class Notebook in One Note Support classroom teachers in creating and using Class Notebook 	<ul style="list-style-type: none"> Introduction to other 365 applications, such as Sway, Delve, Stream and Teams Junior years introduction to Sphero SPRK+ and Bee-Bot. 	<ul style="list-style-type: none"> Refurbishment of the IT hub. (including furniture and overall layout) Microsoft Wireless Display Adapters for Junior grades with large screen TV. This can work in conjunction with Apple TV. 	<ul style="list-style-type: none"> Sphero SPRK+ Bee-Bot Infinity Tablets (another 19 units to add to total =32 units) Microsoft Wireless Display Adapter

