	Categories:	Objectives:	Strategies:	Specific Results:	Action Plan:	Time Line
In MISD, we believe: • Partnerships between students, parents, community members, and staff are foundational to educational success • Positive school culture and a safe environment foster growth. • Everyone has inherent value and deserves to be treated with dignity and respect. • Learning is an active process requiring engaging tasks and engaging minds • Relevant and authentic experiences ignite continuous, deeper learning • Meaningful relationships enrich learning • Confidence fuels risk taking and higher achievement • Financial stewardship ensures a tomorrow for education	**Teaching and Learning**	McKinney ISD will create a culture of student and teacher empowerment through instructional design resulting in a fusion of digital technology, curriculum, instruction, and assessment	1. Students will demonstrate digital literacy through equitable access to customized blended learning environments.	1.1.1 Create learning environments that will consist of both online and face-to-face instruction to meet the needs of individual learners at all levels.	1 Create courses & use some form of blended learning environment. (i.e. Google Classroom or Canvas) 2. Help students and the community understand digital literacy. 3. Differentiate instruction that will occur through the use of digital tools. 4. Differentiate instruction that will occur through the use of digital tools. 5. Assess number of courses created for blended learning. 6. Share feedback with learner support. 7. Evaluate plan annually and make changes as needed.	2019
				1.1.2 Teach students how to curate information using digital technology to demonstrate learning.	1 Model the process for gathering and curating information with students. 2 Curate information that is aligned with content objectives. 3 Utilize educational technology for content knowledge. 4 Evaluate student products to determine if students have met learning goals. 5 Evaluate plan annually and make changes as needed.	2017
			2. Students will make learning connections as responsible digital	1.2.1 Integrate state technology standards into content areas	1 Encourage teachers to embed technology standards in all content areas through lesson designs and plans. 2. Encourage teachers to embed technology tools in all content areas. 3. Consider hiring additional support to accomplish steps 1 & 2. 4. Evaluate plan annually and make changes as needed.	2019

			...responsible digital citizens through access to technology tools that are embedded in all content areas.			Annual
				1.2.2 Build a partnership between the community and staff to model and promote digital alignment with the MISD Graduate Profile.	1 Evaluate plan annually and make changes as needed. 2 Review & implement the 9 digital citizenship qualities. 3 Meet the learning objectives of digital citizenship and the MISD graduate profile and make connections to content. 4 Practice being responsible digital citizens at all times. 5 Practice being responsible digital citizens at all times. 6 Evaluate plan annually and make changes as needed.	

Education Preparation and Development	Create conditions for relevant and authentic professional learning experiences for all staff that fosters collaboration and innovation.	2.1 Provide anytime, anywhere professional learning experiences for all staff.	2.1.1 Increase differentiated online and face-to-face professional development opportunities for staff.	1 Utilize District Digital Design Team to determine district needs regarding Instructional Technology. 2 Create technology milestones for teachers to self-assess their baseline level of effective use of technology in the classroom. 3 Develop online professional development courses through the Canvas Learning Management System, iTunes U, and Google Classroom. 　• Provide all MISD Professional staff access to Canvas. 4 Measure number of online professional development courses offered and measure staff participation in those courses. 5 Evaluate plan annually and make changes as needed. 6 Identify campus leaders and resources to develop skills in building effective online courses. 　• Leaders that have been identified will attend the annual INACOL (International Association for K-12 Online Learning) conference. 　• Create a course for teachers in designing online learning.	2017

Education Preparation and Development		2.2 Provide professional learning and collaboration opportunities for staff that models innovation and effective strategies for seamlessly integrating technology.	2.2.1 Develop and implement a yearly comprehensive professional development plan that will give professional staff opportunities for learning focused on best practices in Instructional Technology.	1 Create a District Digital Design Team. • The Digital Design Team will be responsible for assessing district needs and designing professional learning for Instructional Technology in MISD. 2 Create and host an annual district technology conference. • Consider granting staff the option of attending the Technology Conference in lieu of a district waiver day. 3 Create a Google Academy for teachers. 4 Provide each campus with a Google Education Trainer. 5 Build capacity with district and campus leaders (Content Coordinators, Principals, Assistant Principals and Instructional Coaches) in new digital learning tools. 6 Identify Instructional Technology Exemplars among teachers at each campus. 7 Focus Learning Walks on technology integration in exemplary classrooms 8 Evaluate plan annually and make changes as needed.	2017
				A 1 Develop and utilize the District Technician job qualifications, duties, and responsibilities criteria to recruit and maintain equitable support to campuses. 2 Hire a full time District Technician available to address technology issues dedicated to each campus. 3 Evaluate plan annually and make changes as needed. 4 Communicate and provide needed information to campuses and Central Office.	2019

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	Create a system to support all current and future district initiatives				
Leadership, Administration and Instructional Support		3.1 Provide localized support to campuses	3.1.1 Provide the most efficient and sufficient technology support to campuses.	**B** 1 Create, recruit, hire, and train a new position titled, Instructional Technologist (similar to Frisco ISD). Human Resources will create and identify the role of the Instructional Technologist. 2 Hire full time Instructional Technologist available to support integration of curriculum and instruction. 3 Utilize the Instructional Technologists to support integrating technology standards into MISD curriculum, model and support digital citizenship in alignment with the MISD graduate profile, and provide training to staff on the use of current technology goals. 4 Evaluate plan annually and make changes as needed. 5 Communicate and provide needed information regarding resources and programs to campuses and Central Office.	
		3.2 Use data effectively and appropriately in decision-making.	3.2.1 Gather information documenting the effectiveness of programs, systems, and support.	1 Identify the specific programs, systems and technology supports that will be evaluated. 2 Create an evaluation tool for technology programs, systems, and supports being implemented in the district. 3 Determine how often technology data is collected. 4 Analyze data to ensure the desired outcomes and goals (increased student achievement) are being accomplished. 5 Evaluate which programs, systems, or supports will be abandoned and decide whether new supports are needed.	Annual

| **Leadership, Administration and Instructional Support** | | 3.3 Create structures that outline district protocols and expectations. | 3.3.1 Establish and communicate district protocols and processes. | 1 Create and maintain an organizational flow chart outlining roles and responsibilities including important contact information.

2 Develop a full list of approved, online student programs by content area (RazKids, MobyMath, ThinkThroughMath, istation, Lexia, etc.)

3 Plan new initiatives, including timelines for implementation, with all stakeholders.
4 Provide a full list of MISD programs, ongoing professional development support, and MISD experts and trainers (Munis, TAC, Eduphoria, Parentlink, Winocular, Raptor, etc.) Instructional-TEMI, MAP, Eduphoria, istation, *See more examples in Action Step 2.
5 Evaluate plan annually and make changes as needed. | 2017 |

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	Infrastructure for Technology		4.1 Obtain feedback to determine current district initiatives to best meet student and staff needs.	4.1.1 Conduct survey and form focus groups to ascertain technology needs.	1 Determine survey audience
					  - parents, students, teachers, district administrators
					
					2 Determine topics and derive focus groups
					  - Technology leaders to driver topic list from broad categories of relevant current issues
					  - Groups determined by teaching field and usage of technology synergies.
					
					3 Design survey based on audience
					  - How does technology play a role in students' learning
					  - What type of technology would help engage students
					
					4 Analyze and compile survey and focus group results
					  - 1:1 device
					  - Learning management software?
					  - BYOD
					  - State standards results categorized for easy analysis - Analysis of data leading to focus areas
					
					5 Compare survey and focus group results
					  - Identify correlating standards results between surveys and focus groups
					  - Identify non-correlating standards results
					
					6 Make recommendations for improvement
					  - Recommend correlating standards results
					  - Recommend non-correlating standards results
					
					7 Evaluate plan annually and make changes as needed
						Annual

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	Develop a plan of measurable systems for dissemination of technology options and feedback collection.		4.2.1 Audit and assess current technology resources.	1 Inventory current technology resources - Use asset manager - Field technicians will do physical inventory as necessary to fill missing areas 2 Review inventory to determine life span - Current lifespan on computers is 5 years - Evaluate necessary lifespan on projectors / SmartBoards/printers 3 Determine what is missing 4 Determine what is not being used 5 Make recommendations 6 Evaluate plan annually and make changes as needed

(Annual)

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					  - Identify districts with similar size and demographics and develop a working relationship
					  - Utilize third party research on current trends and product evaluations such as Gartner, Forrester Research, etc.
					
					2 Attend trade shows / conferences and confer with staff who has attended these events
					  - Instructional tech conferences such as TCEA, ISTE, etc.
					  - General tech conferences such as MS Ignite, Interop, etc.
					  - Develop a shared repository for attendees to share materials and experiences from events attended.
					
					3 Visit curriculum/technology websites
					  - Instructional technology sites such as eSchool News, Tech & Learning, etc.
					  - General technology sites such as Information Week, eWeek, etc.
					
					4 Compile information and prioritize
					
					5 Make recommendations
					
					6 Evaluate plan annually and make changes as needed