





SHARED FOUNDATION I.



## Inquire

**KEY COMMITMENT:** Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems.





DOMAIN	NATIONAL SCHOOL LIBRARY STANDARDS	ISTE STANDARDS
<b>A. THINK</b> 	<b>LEARNER Competencies</b> <b>Learners display curiosity and initiative by:</b> <ol style="list-style-type: none"> <li>Formulating questions about a personal interest or a curricular topic.</li> <li>Recalling prior and background knowledge as context for new meaning.</li> </ol>	<b>1. ISTE for Students: Empowered Learner</b> 1a. Students articulate and set personal learning goals, develop strategies leveraging technology to achieve them and reflect on the learning process itself to improve learning outcomes.  <b>3. ISTE for Students: Knowledge Constructor</b> 3a. Students plan and employ effective research strategies to locate information and other resources for their intellectual or create pursuits. 3b. Students evaluate the accuracy, perspective, credibility and relevance of information, media, data or other resources. 3c. Students curate information from digital resources using a variety of tools and methods to create collections of artifacts that demonstrate meaningful connections or conclusions. 3d. Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians teach learners to display curiosity and initiative when seeking information by:</b> <ol style="list-style-type: none"> <li>Encouraging learners to formulate questions about a personal interest or a curricular topic.</li> <li>Activating learners' prior and background knowledge as context for constructing new meaning.</li> </ol>	<b>6. ISTE for Educators: Facilitator</b> 6a. Foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings. 6c. Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems. 6d. Model and nurture creativity and creative expression to communicate ideas, knowledge or connections.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library enables curiosity and initiative by:</b> <ol style="list-style-type: none"> <li>Embedding the inquiry process within grade bands and within disciplines.</li> <li>Using a systematic instructional-development and information-search process in working with other educators to improve integration of the process into curriculum.</li> </ol>	
<b>B. CREATE</b> 	<b>LEARNER Competencies</b> <b>Learners engage with new knowledge by following a process that includes:</b> <ol style="list-style-type: none"> <li>Using evidence to investigate questions.</li> <li>Devising and implementing a plan to fill knowledge gaps.</li> <li>Generating products that illustrate learning.</li> </ol>	<b>4. ISTE for Students: Innovative Designer</b> 4a. Students select and use digital tools to plan and manage a design process that considers design constraints and calculated risks.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians promote new knowledge generation by:</b> <ol style="list-style-type: none"> <li>Ensuring that learners probe possible answers to questions.</li> <li>Devising and implementing a plan to fill knowledge gaps.</li> <li>Facilitating the development of products that illustrate learning.</li> </ol>	<b>6. ISTE for Educators: Facilitator</b> 6a. Foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings. 6c. Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.  <b>7. ISTE for Educators: Analyst</b> 7a. Provide alternative ways for students to demonstrate competency and reflect on their learning using technology. 7c. Use assessment data to guide progress and communicate with students, parents and education stakeholders to build student self-direction.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library enables generation of new knowledge by:</b> <ol style="list-style-type: none"> <li>Providing experiences with and access to resources, information, ideas, and technology for all learners in the school community.</li> <li>Supporting flexible scheduling to provide learner and educator access to staff and resources at the point of need.</li> </ol>	<b>6. ISTE for Educators: Facilitator</b> 6c. Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.
<b>C. SHARE</b> 	<b>LEARNER Competencies</b> <b>Learners adapt, communicate, and exchange learning products with others in a cycle that includes:</b> <ol style="list-style-type: none"> <li>Interacting with content presented by others.</li> <li>Providing constructive feedback.</li> <li>Acting on feedback to improve.</li> <li>Sharing products with an authentic audience.</li> </ol>	<b>1. ISTE for Students: Empowered Learner</b> 1c. Students use technology to seek feedback that informs and improves their practice and to demonstrate their learning in a variety of ways.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians guide learners to maintain focus throughout the inquiry process by:</b> <ol style="list-style-type: none"> <li>Assisting in assessing the inquiry-based research process.</li> <li>Providing opportunities for learners to share learning products and reflect on the learning process with others.</li> </ol>	<b>7. ISTE for Educators: Analyst</b> 7a. Provide alternative ways for students to demonstrate competency and reflect on their learning using technology. 7c. Use assessment data to guide progress and communicate with students, parents and education stakeholders to build student self-direction.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library provides learners opportunities to maintain focus throughout the inquiry process by:</b> <ol style="list-style-type: none"> <li>Creating and maintaining a teaching and learning environment that is inviting, safe, adaptable, and conducive to learning.</li> <li>Enabling equitable physical and intellectual access by providing barrier-free, universally designed environments.</li> <li>Engaging with measurable learner outcomes and with data sources to improve resources, instruction, and services.</li> </ol>	
<b>D. GROW</b> 	<b>LEARNER Competencies</b> <b>Learners participate in an ongoing inquiry-based process by:</b> <ol style="list-style-type: none"> <li>Continually seeking knowledge.</li> <li>Engaging in sustained inquiry.</li> <li>Enacting new understanding through real-world connections.</li> <li>Using reflection to guide informed decisions.</li> </ol>	<b>3. ISTE for Students: Knowledge Constructor</b> 3d. Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians implement and model an inquiry-based process by:</b> <ol style="list-style-type: none"> <li>Leading learners and staff through the research process.</li> <li>Constructing tasks focused on learners' individual areas of interest.</li> <li>Enabling learners to seek knowledge, create new knowledge, and make real-world connections for lifelong learning.</li> </ol>	<b>6. ISTE for Educators: Facilitator</b> 6a. Foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings. 6c. Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.  <b>3. ISTE for Educators: Citizen</b> 3a. Create experiences for learners to make positive, socially responsible contributions and exhibit empathetic behavior online that build relationships and community. 3b. Establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency.  <b>7. ISTE for Educators: Analyst</b> 7c. Use assessment data to guide progress and communicate with students, parents and education stakeholders to build student self-direction.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library ensures an inquiry-based process for learners by:</b> <ol style="list-style-type: none"> <li>Establishing and supporting a learning environment that builds critical-thinking and inquiry dispositions for all learners.</li> <li>Reinforcing the role of the school library, information, and technology resources in maximizing learning and institutional effectiveness.</li> </ol>	<b>7. ISTE for Educators: Analyst</b> 7a. Provide alternative ways for students to demonstrate competency and reflect on their learning using technology.

SHARED FOUNDATION II.



## Include

**KEY COMMITMENT:** Demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community.





DOMAIN	NATIONAL SCHOOL LIBRARY STANDARDS	ISTE STANDARDS
<b>A. THINK</b> 	<b>LEARNER Competencies</b> <b>Learners contribute a balanced perspective when participating in a learning community by:</b> <ol style="list-style-type: none"> <li>1. Articulating an awareness of the contributions of a range of learners.</li> <li>2. Adopting a discerning stance toward points of view and opinions expressed in information resources and learning products.</li> <li>3. Describing their understanding of cultural relevancy and placement within the global learning community.</li> </ol>	
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians direct learners to contribute a balanced perspective when participating in a learning community by:</b> <ol style="list-style-type: none"> <li>1. Engaging learners to articulate an awareness of the contributions of a range of learners.</li> <li>2. Guiding learners as they adopt a discerning stance toward points of view and opinions expressed in information resources and learning products.</li> <li>3. Differentiating instruction to support learners' understanding of cultural relevancy and placement within the global learning community.</li> </ol>	
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library supports balanced perspectives through resources and learning opportunities by:</b> <ol style="list-style-type: none"> <li>1. Providing challenging and authentic opportunities that address the needs of the broad range of learners.</li> <li>2. Offering diverse learning experiences that allow for individual differences in learners.</li> <li>3. Providing a comprehensive variety of resources.</li> </ol>	<b>5. ISTE for Educators: Designer</b> 5a. Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs.
<b>B. CREATE</b> 	<b>LEARNER Competencies</b> <b>Learners adjust their awareness of the global learning community by:</b> <ol style="list-style-type: none"> <li>1. Interacting with learners who reflect a range of perspectives.</li> <li>2. Evaluating a variety of perspectives during learning activities.</li> <li>3. Representing diverse perspectives during learning activities.</li> </ol>	<b>1. ISTE for Students: Empowered Learner</b> 1b. Students build networks and customize their learning environments in ways that support the learning process.  <b>7. ISTE for Students: Global Collaborator</b> 7a. Students use digital tools to connect with learners from a variety of backgrounds and cultures, engaging them in ways that broaden mutual understanding and learning. 7d. Students explore local and global issues and use collaborative technologies to work with others to investigate solutions.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians establish opportunities for learners to adjust their awareness of the global learning community by:</b> <ol style="list-style-type: none"> <li>1. Providing opportunities for learners to interact with others who reflect a range of perspectives.</li> <li>2. Devising learning activities that require learners to evaluate a variety of perspectives.</li> <li>3. Designing opportunities that help learners to illustrate diverse viewpoints.</li> </ol>	
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library represents all members and their place in a global learning community by:</b> <ol style="list-style-type: none"> <li>1. Establishing and maintaining a collection of reading and information materials in formats that support the diverse developmental, cultural, social, and linguistic needs of the range of learners and their communities.</li> <li>2. Organizing facilities to enhance the use of and ensure equitable access to information resources and services for all learners.</li> <li>3. Featuring learning opportunities that include diverse viewpoints.</li> </ol>	
<b>C. SHARE</b> 	<b>LEARNER Competencies</b> <b>Learners exhibit empathy with and tolerance for diverse ideas by:</b> <ol style="list-style-type: none"> <li>1. Engaging in informed conversation and active debate.</li> <li>2. Contributing to discussions in which multiple viewpoints on a topic are expressed.</li> </ol>	<b>4. ISTE for Students: Innovative Designer</b> 4d. Students exhibit a tolerance for ambiguity, perseverance and the capacity to work with open-ended problems.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians facilitate experiences in which learners exhibit empathy and tolerance for diverse ideas by:</b> <ol style="list-style-type: none"> <li>1. Giving learners opportunities to engage in informed conversation and active debate.</li> <li>2. Guiding learners to contribute to discussions in which multiple viewpoints on a topic are expressed.</li> </ol>	<b>3. ISTE for Educators: Citizen</b> 3a. Create experiences for learners to make positive, socially responsible contributions and exhibit empathetic behavior online that build relationships and community.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library facilitates opportunities to experience diverse ideas by:</b> <ol style="list-style-type: none"> <li>1. Implementing solutions that address physical, social, cultural, linguistic, and intellectual barriers to equitable access to resources and services.</li> <li>2. Promoting the use of high-quality and high-interest literature in formats that reflect the diverse developmental, cultural, social, and linguistic needs of all learners and their communities.</li> <li>3. Constructing a learning environment that fosters the sharing of a wide range of viewpoints and ideas.</li> </ol>	
<b>D. GROW</b> 	<b>LEARNER Competencies</b> <b>Learners demonstrate empathy and equity in knowledge building within the global learning community by:</b> <ol style="list-style-type: none"> <li>1. Seeking interactions with a range of learners.</li> <li>2. Demonstrating interest in other perspectives during learning activities.</li> <li>3. Reflecting on their own place within the global learning community</li> </ol>	<b>1. ISTE for Students: Empowered Learner</b> 1b. Students build networks and customize their learning environments in ways that support the learning process.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians explicitly lead learners to demonstrate empathy and equity in knowledge building within the global learning community by:</b> <ol style="list-style-type: none"> <li>1. Creating an atmosphere in which learners feel empowered and interactions are learner-initiated.</li> <li>2. Initiating opportunities that allow learners to demonstrate interest in other perspectives.</li> <li>3. Showcasing learners' reflections on their place within the global learning community.</li> </ol>	
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library builds empathy and equity within the global learning community by:</b> <ol style="list-style-type: none"> <li>1. Ensuring that all learning needs are met through access to information and ideas located in a diverse collection of sufficient size for the learner population and supported by reliable hardware and software.</li> <li>2. Enabling equitable access to learning opportunities, academic and social support, and other resources necessary for learners' success.</li> <li>3. Clearly and frequently articulating the school library's impact when communicating with administration, faculty, staff, learners, parents, and the community.</li> </ol>	

SHARED FOUNDATION III.



## Collaborate





**KEY COMMITMENT:** Work effectively with others to broaden perspectives and work toward common goals.

DOMAIN	NATIONAL SCHOOL LIBRARY STANDARDS	ISTE STANDARDS
<b>A. THINK</b> 	<b>LEARNER Competencies</b> <b>Learners identify collaborative opportunities by:</b> <ol style="list-style-type: none"> <li>Demonstrating their desire to broaden and deepen understandings.</li> <li>Developing new understandings through engagement in a learning group.</li> <li>Deciding to solve problems informed by group interaction.</li> </ol>	<b>7. ISTE for Students: Global Collaborator</b> 7a. Students use digital tools to connect with learners from a variety of backgrounds and cultures, engaging with them in ways that broaden mutual understanding and learning. 7b. Students use collaborative technologies to work with others, including peers, experts or community members, to examine issues and problems from multiple viewpoints. 7c. Students contribute constructively to project teams, assuming various roles and responsibilities to work effectively toward a common goal. 7d. Students explore local and global issues and use collaborative technologies to work with others to investigate solutions.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians facilitate collaborative opportunities by:</b> <ol style="list-style-type: none"> <li>Challenging learners to work with others to broaden and deepen understandings.</li> <li>Scaffolding enactment of learning-group roles to enable the development of new understandings within a group.</li> <li>Organizing learner groups for decision making and problem solving.</li> </ol>	<b>4. ISTE for Educators: Collaborator</b> 4a. Dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library facilitates opportunities to integrate collaborative and shared learning by:</b> <ol style="list-style-type: none"> <li>Partnering with other educators to scaffold learning and organize learner groups to broaden and deepen understanding.</li> <li>Leading inquiry-based learning opportunities that enhance the information, media, visual, and technical literacies of all members of the school community.</li> </ol>	<b>4. ISTE for Educators: Collaborator</b> 4c. Use collaborative tools to expand students' authentic, real-world learning experiences by engaging virtually with experts, teams and students, locally and globally.
<b>B. CREATE</b> 	<b>LEARNER Competencies</b> <b>Learners participate in personal, social, and intellectual networks by:</b> <ol style="list-style-type: none"> <li>Using a variety of communication tools and resources.</li> <li>Establishing connections with other learners to build on their own prior knowledge and create new knowledge.</li> </ol>	<b>1. ISTE for Students: Empowered Learner</b> 1c. Students use technology to seek feedback that informs and improves their practice and to demonstrate their learning in a variety of ways.  <b>6. ISTE for Students: Creative Communicator</b> 6a. Students chose the appropriate platforms and tools for meeting the desired objectives of their creation or communication.  <b>7. ISTE for Students: Global Collaborator</b> 7b. Students use collaborative technologies to work with others, including peers, experts or community members, to examine issues and problems from multiple viewpoints.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians demonstrate the importance of personal, social, and intellectual networks by:</b> <ol style="list-style-type: none"> <li>Modeling the use of a variety of communication tools and resources.</li> <li>Cultivating networks that allow learners to build on their own prior knowledge and create new knowledge.</li> </ol>	<b>4. ISTE for Educators: Collaborator</b> 4b. Collaborate and co-learn with students to discover and use new digital resources and diagnose and troubleshoot technology issues. 4c. Use collaborative tools to expand students' authentic, real-world learning experiences by engage in virtually with experts, teams and students, locally and globally.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library policies ensure that school librarians are active participants in development, evaluation, and improvement of instructional and program resources with the school librarian by:</b> <ol style="list-style-type: none"> <li>Consistently engaging with the school community to ensure that the school library resources, services, and standards align with the school's mission.</li> <li>Participating in district, building, and department or grade-level curriculum development and assessment on a regular basis.</li> <li>Including the school community in the development of school library policies and procedures.</li> </ol>	<b>7. ISTE for Educators: Facilitator</b> 7a. Provide alternative ways for students to demonstrate competency and reflect on their learning using technology. 7b. Use technology to design and implement a variety of formative and summative assessments that accommodate learner needs, provide timely feedback to students and inform instruction. 7c. Use assessment data to guide progress and communicate with students, parents and education stakeholders to build student self-direction.
<b>C. SHARE</b> 	<b>LEARNER Competencies</b> <b>Learners work productively with others to solve problems by:</b> <ol style="list-style-type: none"> <li>Soliciting and responding to feedback from others.</li> <li>Involving diverse perspectives in their own inquiry processes.</li> </ol>	<b>1. ISTE for Students: Empowered Learner</b> 1c. Students use technology to seek feedback that informs and improves their practice and to demonstrate their learning in a variety of ways.  <b>7. ISTE for Students: Global Collaborator</b> 7a. Students use digital tools to connect with learners from a variety of backgrounds and cultures, engaging with them in ways that broaden mutual understanding and learning. 7b. Students use collaborative technologies to work with others, including peers, experts or community members, to examine issues and problems from multiple viewpoints. 7c. Students contribute constructively to project teams, assuming various roles and responsibilities to work effectively toward a common goal. 7d. Students explore local and global issues and use collaborative technologies to work with others to investigate solutions.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians promote working productively with others to solve problems by:</b> <ol style="list-style-type: none"> <li>Demonstrating how to solicit and respond to feedback from others.</li> <li>Advocating and modeling respect for diverse perspectives to guide the inquiry process.</li> </ol>	
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library provides opportunities for school librarians to connect and work with the learning community by:</b> <ol style="list-style-type: none"> <li>Facilitating diverse social and intellectual learner networks.</li> <li>Designing and leading professional development opportunities that reinforce the impact of the school library's resources, services, and programming on learners' academic learning and educators' effectiveness.</li> <li>Promoting and modeling the importance of information-use skills by publicizing to learners, staff and the community available services and resources; serving on school and district-wide committees; and engaging in community and professional activities.</li> </ol>	
<b>D. GROW</b> 	<b>LEARNER Competencies</b> <b>Learners actively participate with others in learning situations by:</b> <ol style="list-style-type: none"> <li>Actively contributing to group discussions.</li> <li>Recognizing learning as a social responsibility.</li> </ol>	<b>1. ISTE for Students: Empowered Learner</b> 1b. Students build networks and customize their learning environments in ways that support the learning process.  <b>7. ISTE for Students: Global Collaborator</b> 7c. Students contribute constructively to project teams, assuming various roles and responsibilities to work effectively toward a common goal.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians foster active participation in learning situations by:</b> <ol style="list-style-type: none"> <li>Stimulating learners to actively contribute to group discussions.</li> <li>Creating a learning environment in which learners understand that learning is a social responsibility.</li> </ol>	<b>4. ISTE for Educators: Collaborator</b> 4d. Demonstrate cultural competency when communicating with students, parents and colleagues and interact with them as co-collaborators in student learning.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library supports active learner participation by:</b> <ol style="list-style-type: none"> <li>Creating and maintaining a learning environment that supports and stimulates discussion from all members of the school community.</li> <li>Demonstrating and reinforcing the idea that information is a shared resource.</li> </ol>	

SHARED FOUNDATION IV.



**KEY COMMITMENT:** Make meaning for oneself and others by collecting, organizing, and sharing resources of personal relevance.

DOMAIN	NATIONAL SCHOOL LIBRARY STANDARDS	ISTE STANDARDS
<b>A. THINK</b> 	<b>LEARNER Competencies</b> <b>Learners act on an information need by:</b> <ol style="list-style-type: none"> <li>Determining the need to gather information.</li> <li>Identifying possible sources of information.</li> <li>Making critical choices about information sources to use.</li> </ol>	<b>3. ISTE for Students: Knowledge Constructor</b> 3c. Students curate information from digital resources using a variety of tools and methods to create collections of artifacts that demonstrate meaningful connections or conclusions.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians challenge learners to act on an information need by:</b> <ol style="list-style-type: none"> <li>Modeling the response to a need to gather and organize information.</li> <li>Designing opportunities for learners to explore possible information sources.</li> <li>Guiding learners to make critical choices about information sources to use.</li> </ol>	
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library provides problem-based learning experiences and environments by:</b> <ol style="list-style-type: none"> <li>Using resources and technology to foster inquiry and scaffold mastery of skills necessary for learning to progress.</li> <li>Adopting a dynamic collection-development plan to ensure that adequate resources reflect current and in-depth knowledge.</li> <li>Focusing on the effective use of a wide range of resources to foster information skills appropriate to content areas.</li> </ol>	
<b>B. CREATE</b> 	<b>LEARNER Competencies</b> <b>Learners gather information appropriate to the task by:</b> <ol style="list-style-type: none"> <li>Seeking a variety of sources.</li> <li>Collecting information representing diverse perspectives.</li> <li>Systematically questioning and assessing the validity and accuracy of information.</li> <li>Organizing information by priority, topic, or other systematic scheme.</li> </ol>	<b>6. ISTE for Students: Creative Communicator</b> 6a. Students choose the appropriate platforms and tools for meeting the desired objectives of their creation or communication. 6b. Students create original works or responsibly repurpose or remix digital resources into new creations. 6c. Students communicate complex ideas clearly and effectively by creating or using a variety of digital objects such as visualizations, models or simulations. 6d. Students publish or present content that customizes the message and medium for their intended audiences.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians promote information gathering appropriate to the task by:</b> <ol style="list-style-type: none"> <li>Sharing a variety of sources.</li> <li>Encouraging the use of information representing diverse perspectives.</li> <li>Fostering the questioning and assessing of validity and accuracy of information.</li> <li>Providing tools and strategies to organize information by priority, topic, or other systematic scheme.</li> </ol>	
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library promotes selection of appropriate resources and tools for information use by:</b> <ol style="list-style-type: none"> <li>Demonstrating and documenting how resources and technology are used to address information needs.</li> <li>Providing opportunities for all members of the school community to develop information and technology skills needed to promote the transfer of information-related problem-solving strategies across all disciplines.</li> <li>Employing a dynamic collection policy that includes selection and retention criteria for all materials within the collection</li> <li>Implementing an administratively approved and endorsed policy that clearly addresses procedures for handling material challenges.</li> <li>Designing and providing adequate, appropriate space for library resources, services and activities.</li> </ol>	
<b>C. SHARE</b> 	<b>LEARNER Competencies</b> <b>Learners exchange information resources within and beyond their learning community by:</b> <ol style="list-style-type: none"> <li>Accessing and evaluating collaboratively constructed information sites.</li> <li>Contributing to collaboratively constructed information sites by ethically using and reproducing others' work.</li> <li>Joining with others to compare and contrast information derived from collaboratively constructed information sites.</li> </ol>	<b>2. ISTE for Students: Digital Citizen</b> 2c. Demonstrate an understanding of and respect for the rights and obligations of using and sharing intellectual property.  <b>6. ISTE for Students: Creative Communicator</b> 6a. Students choose the appropriate platforms and tools for meeting the desired objectives of their creation or communication. 6b. Students create original works or responsibly repurpose or remix digital resources into new creations. 6c. Students communicate complex ideas clearly and effectively by creating or using a variety of digital objects such as visualizations, models or simulations. 6d. Students publish or present content that customizes the message and medium for their intended audiences.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians contribute to and guide information resource exchange within and beyond the school learning community by:</b> <ol style="list-style-type: none"> <li>Facilitating opportunities to access and evaluate collaboratively constructed information sites.</li> <li>Devising pathways for learners to contribute to collaboratively constructed information sites by ethically using and reproducing others' work.</li> <li>Directing learners to join others to compare and contrast information derived from collaboratively constructed information sites.</li> </ol>	
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library facilitates the contribution and exchange of information within and among learning communities by:</b> <ol style="list-style-type: none"> <li>Providing an environment in which resources that support the school's curriculum and learning goals can be collaboratively selected and developed.</li> <li>Including and tracking collection materials in a system that uses standardized approaches to description and location.</li> <li>Establishing policies that promote effective acquisition, description, circulation, sharing, and access to resources within and beyond the school day.</li> <li>Maintaining procedures that ensure user confidentiality and promote unimpeded access to materials by staff members and learners.</li> </ol>	
<b>D. GROW</b> 	<b>LEARNER Competencies</b> <b>Learners select and organize information for a variety of audiences by:</b> <ol style="list-style-type: none"> <li>Performing ongoing analysis of and reflection on the quality, usefulness, and accuracy of curated resources.</li> <li>Integrating and depicting in a conceptual knowledge network their understanding gained from resources.</li> <li>Openly communicating curation processes for others to use, interpret, and validate.</li> </ol>	<b>4. ISTE for Students: Innovative Designer</b> 4c. Students develop, test and refine prototypes as part of a cyclical design process.  <b>5. ISTE for Students: Computational Thinker</b> 5b. Students collect or identify relevant data sets, use digital tools to analyze them, and represent data in various ways to facilitate problem-solving and decision-making.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians show learners how to select and organize information for a variety of audiences by:</b> <ol style="list-style-type: none"> <li>Engaging learners in ongoing analysis of and reflection on the quality, usefulness, and accuracy of curated resources.</li> <li>Formulating tasks that help learners to integrate and depict in a conceptual knowledge network learners' understanding gained from resources.</li> <li>Making opportunities for learners to openly communicate curation processes for others to use, interpret, and validate.</li> </ol>	
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library engages the learning community in exploring resources by:</b> <ol style="list-style-type: none"> <li>Describing, organizing, and promoting the collection for maximum and effective uses for multiple learning applications.</li> <li>Maintaining a collection of sufficient breadth and currency to be pertinent to the school's program of studies.</li> <li>Supporting access through a schedule that allows use by learners and staff at time of need.</li> <li>Using local and external data to inform ongoing adjustments to the scope of the resource collection, and its audiences, formats, and applications.</li> </ol>	





# National School Library Standards *crosswalk with* ISTE Standards for Students and Educators

SHARED FOUNDATION V.



## Explore

**KEY COMMITMENT:** Discover and innovate in a growth mindset developed through experience and reflection.





DOMAIN	NATIONAL SCHOOL LIBRARY STANDARDS	ISTE STANDARDS
<b>A. THINK</b> 	<b>LEARNER Competencies</b> <b>Learners develop and satisfy personal curiosity by:</b> <ol style="list-style-type: none"> <li>1. Reading widely and deeply in multiple formats and write and create for a variety of purposes.</li> <li>2. Reflecting and questioning assumptions and possible misconceptions.</li> <li>3. Engaging in inquiry-based processes for personal growth.</li> </ol>	<b>3. ISTE for Students: Knowledge Constructor</b> 3d. Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.  <b>6. ISTE for Students: Creative Communicator</b> 6c. Students communicate complex ideas clearly and effectively by creating or using a variety of digital objects such as visualizations, models or simulations.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians foster learners' personal curiosity by:</b> <ol style="list-style-type: none"> <li>1. Encouraging learners to read widely and deeply in multiple formats and write and create for a variety of purposes.</li> <li>2. Challenging learners to reflect and question assumptions and possible misconceptions.</li> <li>3. Enabling learners by helping them develop inquiry-based processes for personal growth.</li> </ol>	
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library supports learners' personal curiosity by:</b> <ol style="list-style-type: none"> <li>1. Providing resources and strategies for inquiry-based processes.</li> <li>2. Fostering opportunities for learners to demonstrate personal curiosity and creation of knowledge through engaging with a wide variety of resources and technology.</li> </ol>	
<b>B. CREATE</b> 	<b>LEARNER Competencies</b> <b>Learners construct new knowledge by:</b> <ol style="list-style-type: none"> <li>1. Problem solving through cycles of design, implementation, and reflection.</li> <li>2. Persisting through self-directed pursuits by tinkering and making.</li> </ol>	<b>4. ISTE for Students: Innovative Designer</b> 4b. Students select and use digital tools to plan and manage a design process that considers design constraints and calculated risks.  <b>5. ISTE for Students: Computational Thinker</b> 5c. Students break problems into component parts, extract key information, and develop descriptive models to understand complex systems or facilitate problem solving.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians stimulate learners to construct new knowledge by:</b> <ol style="list-style-type: none"> <li>1. Teaching problem solving through cycles of design, implementation, and reflection.</li> <li>2. Providing opportunities for tinkering and making.</li> <li>3. Modeling persistence through self-directed tinkering and making.</li> </ol>	<b>6. ISTE for Educators: Facilitator</b> 6c. Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library facilitates construction of new knowledge by:</b> <ol style="list-style-type: none"> <li>1. Implementing technology as a tool or resource for learning.</li> <li>2. Ensuring that multiple learning activities can occur in both physical and virtual spaces.</li> <li>3. Establishing and maintaining a learning environment conducive to independent and collaborative exploration and problem solving.</li> </ol>	<b>2. ISTE for Educators: Leader</b> 2b. Advocate for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students.
<b>C. SHARE</b> 	<b>LEARNER Competencies</b> <b>Learners engage with the learning community by:</b> <ol style="list-style-type: none"> <li>1. Expressing curiosity about a topic of personal interest or curricular relevance.</li> <li>2. Co-constructing innovative means of investigation.</li> <li>3. Collaboratively identifying innovative solutions to a challenge or problem.</li> </ol>	<b>7. ISTE for Students: Global Collaborator</b> 7b. Students use collaborative technologies to work with others, including peers, experts or community members, to examine issues and problems from multiple viewpoints. 7c. Students contribute constructively to project teams, assuming various roles and responsibilities to work effectively toward a common goal. 7d. Students explore local and global issues and use collaborative technologies to work with others to investigate solutions.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians prepare learners to engage with the learning community by:</b> <ol style="list-style-type: none"> <li>1. Providing strategies for acting on curiosity about a topic of personal interest or curricular relevance.</li> <li>2. Assisting learners to co-construct innovative means of investigation.</li> <li>3. Structuring activities for learners to collaboratively identify innovative solutions to a challenge or problem.</li> </ol>	
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library prepares learners to engage with a larger learning community by:</b> <ol style="list-style-type: none"> <li>1. Modeling and promoting the use of personal and professional learning networks.</li> <li>2. Encouraging families and other members of the community to participate in school library activities.</li> <li>3. Building and advocating for strong relationships with stakeholders who recognize and support an effective school library.</li> </ol>	<b>2. ISTE for Educators: Leader</b> 2c. Model for colleagues the identification, exploration, evaluation, curation and adoption of new digital resources and tools for learning.
<b>D. GROW</b> 	<b>LEARNER Competencies</b> <b>Learners develop through experience and reflection by:</b> <ol style="list-style-type: none"> <li>1. Iteratively responding to challenges.</li> <li>2. Recognizing capabilities and skills that can be developed, improved, and expanded.</li> <li>3. Open-mindedly accepting feedback for positive and constructive growth.</li> </ol>	<b>1. ISTE for Students: Empowered Learner</b> 1c. Students use technology to seek feedback that informs and improves their practice and to demonstrate their learning in a variety of ways.  <b>7. ISTE for Students: Global Collaborator</b> 7b. Students use collaborative technologies to work with others, including peers, experts or community members, to examine issues and problems from multiple viewpoints. 7c. Students contribute constructively to project teams, assuming various roles and responsibilities to work effectively toward a common goal. 7d. Students explore local and global issues and use collaborative technologies to work with others to investigate solutions.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians help learners develop through experiences and reflection by:</b> <ol style="list-style-type: none"> <li>1. Scaffolding iterative challenge-response processes.</li> <li>2. Helping learners to recognize capabilities and skills that can be developed, improved, and expanded.</li> <li>3. Fostering an atmosphere in which constructive feedback is openly accepted for positive growth.</li> </ol>	
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library assists in the growth and development of learners by:</b> <ol style="list-style-type: none"> <li>1. Leading other educators and learners to embrace a growth mindset through lifelong learning.</li> <li>2. Anticipating learners' needs and adapting the learning environment in accordance with evidence-based practices.</li> <li>3. Embracing new skills, knowledge, and standards in the profession as they relate to teaching, learning, technology, and innovation.</li> </ol>	

SHARED FOUNDATION VI.



## Engage

**KEY COMMITMENT:** Demonstrate safe, legal, and ethical creating and sharing of knowledge products independently while engaging in a community of practice and an interconnected world.

DOMAIN	NATIONAL SCHOOL LIBRARY STANDARDS	ISTE STANDARDS
<b>A. THINK</b> 	<b>LEARNER Competencies</b> <b>Learners follow ethical and legal guidelines for gathering and using information by:</b> <ol style="list-style-type: none"> <li>1. Responsibly applying information, technology, and media to learning.</li> <li>2. Understanding the ethical use of information, technology, and media.</li> <li>3. Evaluating information for accuracy, validity, social and cultural context, and appropriateness for need.</li> </ol>	<b>2. ISTE for Students: Digital Citizen</b> 2c. Demonstrate an understanding of and respect for the rights and obligations of using and sharing intellectual property.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians promote ethical and legal guidelines for gathering and using information by:</b> <ol style="list-style-type: none"> <li>1. Directing learners to responsibly use information, technology, and media for learning, and modeling this responsible use.</li> <li>2. Modeling the understanding of ethical use of information, technology, and media.</li> <li>3. Teaching learners how and why to evaluate information for accuracy, validity, social and cultural context, and appropriateness for need.</li> </ol>	<b>3. ISTE for Educators: Citizen</b> 3b. Establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library serves as a context in which the school librarian ensures that the school community is aware of the guidelines for safe, ethical, and legal use of information by:</b> <ol style="list-style-type: none"> <li>1. Educating the school community on the ethical use of information and the intellectual property of others.</li> <li>2. Designing instruction and delivery of services that support equitable access to information in an efficient and ethical manner by all members of the school community.</li> <li>3. Embedding legal-, ethical-, and social-responsibility concepts into the inquiry and information-seeking processes.</li> </ol>	
<b>B. CREATE</b> 	<b>LEARNER Competencies</b> <b>Learners use valid information and reasoned conclusions to make ethical decisions in the creation of knowledge by:</b> <ol style="list-style-type: none"> <li>1. Ethically using and reproducing others' work.</li> <li>2. Acknowledging authorship and demonstrating respect for the intellectual property of others.</li> <li>3. Including elements in personal-knowledge products that allow others to credit content appropriately.</li> </ol>	<b>2. ISTE for Students: Digital Citizen</b> 2c. Demonstrate an understanding of and respect for the rights and obligations of using and sharing intellectual property.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians act as a resource for using valid information and reasoned conclusions to make ethical decisions in the creation of knowledge by:</b> <ol style="list-style-type: none"> <li>1. Showing a variety of strategies to ethically use and reproduce others' work and modeling this ethical use.</li> <li>2. Requiring complete attribution to acknowledge authorship and demonstrate respect for the intellectual property of others.</li> <li>3. Promoting the inclusion of elements in personal-knowledge products that allow others to credit content appropriately.</li> </ol>	<b>3. ISTE for Educators: Citizen</b> 3a. Create experiences for learners to make positive, socially responsible contributions and exhibit empathetic behavior online that build relationships and community.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library supports ethical processes for information seeking and use by:</b> <ol style="list-style-type: none"> <li>1. Providing an environment in which all members of the school community can work together to develop, approve, and engage in clearly stated use policies to guide acceptable and ethical use of information, technology, and media.</li> <li>2. Promoting the responsible use of ideas, information, media, and technology through compliance with copyright and intellectual-property policies developed by the school librarian in collaboration with all members of the school community.</li> </ol>	<b>3. ISTE for Educators: Citizen</b> 3b. Establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency.
<b>C. SHARE</b> 	<b>LEARNER Competencies</b> <b>Learners responsibly, ethically, and legally share new information with a global community by:</b> <ol style="list-style-type: none"> <li>1. Sharing information resources in accordance with modification, reuse, and remix policies.</li> <li>2. Disseminating new knowledge through means appropriate for the intended audience</li> </ol>	<b>2. ISTE for Students: Digital Citizen</b> 2c. Demonstrate an understanding of and respect for the rights and obligations of using and sharing intellectual property.  <b>6. ISTE for Students: Creative Communicator</b> 6d. Students publish or present content that customizes the message and medium for their intended audience.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians promote the responsible, ethical, and legal sharing of new information with a global community by:</b> <ol style="list-style-type: none"> <li>1. Imparting strategies for sharing information resources in accordance with modification, reuse, and remix policies.</li> <li>2. Guiding the dissemination of new knowledge through means appropriate for the intended audience.</li> </ol>	<b>3. ISTE for Educators: Citizen</b> 3c. Mentor students in safe, legal and ethical practices with digital tools and the protection of intellectual rights and property.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library encourages participation in a diverse learning community to create and share information by:</b> <ol style="list-style-type: none"> <li>1. Providing both online and physical spaces for the sharing and dissemination of ideas and information.</li> <li>2. Providing a context in which the school librarian can model for learners, other educators, and administrators multiple strategies to locate, evaluate, and ethically use information for specific purposes.</li> </ol>	<b>5. ISTE for Educators: Designer</b> 5c. Explore and apply instructional design principles to create innovative digital learning environments that engage and support learning.
<b>D. GROW</b> 	<b>LEARNER Competencies</b> <b>Learners engage with information to extend personal learning by:</b> <ol style="list-style-type: none"> <li>1. Personalizing their use of information and information technologies.</li> <li>2. Reflecting on the process of ethical generation of knowledge.</li> <li>3. Inspiring others to engage in safe, responsible, ethical, and legal information behaviors.</li> </ol>	<b>2. ISTE for Students: Digital Citizen</b> 2a. Cultivate and manage their digital identity and reputation and are aware of the permanence of their actions in the digital world. 2b. Engage in positive, safe, legal and ethical behavior when using technology, including social interactions online or when using networked devices. 2d. Students manage their personal data to maintain digital privacy and security and are aware of data-collection technology used to track their navigation online.
	<b>SCHOOL LIBRARIAN Competencies</b> <b>School librarians support learners' engagement with information to extend personal learning by:</b> <ol style="list-style-type: none"> <li>1. Structuring a learning environment for innovative use of information and information technologies.</li> <li>2. Designing experiences that help learners communicate the value of the ethical creation of new knowledge and reflect on their process.</li> <li>3. Championing and modeling safe, responsible, ethical, and legal information behaviors.</li> </ol>	<b>3. ISTE for Educators: Citizen</b> 3c. Mentor students in safe, legal and ethical practices with digital tools and the protection of intellectual rights and property. 3d. Model and promote management of personal data and digital identity and protect student data privacy.
	<b>SCHOOL LIBRARY Alignments</b> <b>The school library supports individual responsibility for information use by:</b> <ol style="list-style-type: none"> <li>1. Providing an environment in which the school librarian can effectively develop, direct, and promote resources, services, policies, procedures, and programming aligned with current standards, ethical codes, and principles of the education and information professions.</li> <li>2. Providing an engaging learning environment that supports innovative and ethical use of information and information technologies.</li> </ol>	