

PCS Technology Education Curriculum Standards

Standard 3: Final Draft

PK-2

	PRE-K	KINDERGARTEN	GRADE 1	GRADE 2
3. Research & Information Fluency Students apply digital tools to gather, evaluate, and use information.				
A. Students will plan strategies to guide inquiry				
STRATEGIES	TE PK.3.1.a. Increasingly uses communication to ask questions and seek answers.	TE 0.3.1.a. With the teacher's help and using age-appropriate technology, make a graphic organizer.	TE 1.3.1.a. With the teacher's help and using age-appropriate technology, make a graphic organizer.	TE 2.3.1.a. With the teacher's help and using age-appropriate technology, make a graphic organizer, and practice note-taking. TE 2.3.1.b. With teacher assistance, develop questions for investigating a learning-related task (e.g. Super 3 research model).
B. Students will locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media				
SOURCES & MEDIA	TE PK.3.2.a. Explore and experiment with new materials. TE PK.3.2.b. Use digital tools (e.g. drawing program) to make a simple representation and describes or demonstrates how it was made. TE PK.3.2.c. Familiarize students with basic digital publication information.	TE 0.3.2.a. With the help of teacher, recall information from preselected digital sources, recall relevant information (note-taking) and identify new questions. TE PK.3.2.b. Use digital tools (e.g. drawing program) to make a simple representation and describes or demonstrates how it was made. TE PK.3.2.c. Familiarize students with basic digital publication information.	TE 1.3.2.a. With the help of teacher, recognize information from preselected digital sources, choose relevant information (note-taking) and identify new questions. TE PK.3.2.b. Use digital tools (e.g. drawing program) to make a simple representation and describes or demonstrates how it was made. TE PK.3.2.c. Familiarize students with basic digital publication information.	TE 2.3.2.a. With the help of teacher, locate and gather information from preselected digital sources, choose relevant information (note-taking) and identify new questions. TE PK.3.2.b. Use digital tools (e.g. drawing program) to make a simple representation and describes or demonstrates how it was made. TE PK.3.2.c. Familiarize students with basic digital publication information.
C. Students will evaluate and select information sources and digital tools based on the appropriateness to specific tasks				
TASKS	TE PK.3.3.a. Follows directions in sequences of actions.	TE 0.3.3.a. With the help of teacher, use age-appropriate digital tools or resources from those available to effectively accomplish a variety of	TE 1.3.3.a. Recognize age-appropriate digital tools or resources from those available to effectively	TE 2.3.3.a. Identify age-appropriate digital tools or resources from those available to effectively accomplish a

		tasks.	accomplish a variety of tasks.	variety of tasks.
DATA & RESULTS	D. Students will process data and report results			
	TE PK.3.4.a. With the help of the teacher, reflect on the experience of information gathering.	TE 0.3.4.a. With the help of the teacher, collect data about a learning topic (e.g., weather, personal interests).	TE 1.3.4.a. With the help of the teacher, collect data about a learning topic (e.g., weather, personal interests).	TE 2.3.4.a. With teacher's assistance, develop a strategy to organize digital sources and information.
	TE PK.3.4.b. With the help of the teacher, share results of information gathered.	TE 0.3.4.b. With the help of the teacher use digital tools and resources to create simple graphs (e.g., bar and pie graphs) and share results.	TE 1.3.4.b. With the help of the teacher use digital tools and resources to create simple graphs (e.g., bar and pie graphs) and share results.	TE 2.3.4.b. With teacher's assistance, use digital tools and resources to create simple graphs (e.g., bar, pie, column graphs) and share results.