

Technology Vertical Alignment, Prekindergarten – Grade 2

Grade Level	PrekindergartenPK4**	Kindergarten	Grade 1	Grade 2
Standards	Texas Prekindergarten Guidelines	Texas Essential Knowledge and Skills (TEKS)	Texas Essential Knowledge and Skills (TEKS)	Texas Essential Knowledge and Skills (TEKS)
Domain / Content Area	X. Technology Domain	Technology Applications AND Health Education	Technology Applications AND Health Education	Technology Applications AND Health Education
Sub				

CREATIVITY AND INNOVATION

PrekindergartenPK4
A. Technology and Devices

Kindergarten
K(1)The student uses creative

COMMUNICATION AND COLLABORATION

PrekindergartenPK4 A. Technology and Devices	Kindergarten K(2)The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to	Grade 1 1(2)The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to	Grade 2 2(2)The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:
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No standard present in the vertical progression

K(2)(A)use communication tools that allow...

RESEARCH AND INFORMATION FLUENCY

PrekindergartenPK4 A. Technology and Devices	Kindergarten K(3)The student acquires and evaluates digital content. The student is expected to:	Grade 1 1(3)The student acquires and evaluates digital content. The student is expected to:	Grade 2 2(3) The student acquires and evaluates digital content. The student is expected to:
X.A.4Child uses technology to access appropriate information with adult assistance.	K(3)(A)use search strategies to access information to guide inquiry	1(3)(A) use search strategies to access information to guide inquiry	2(3)(A)use search strategies to access information to guide inquiry

CRITICAL THINKING, PROBLEM SOLVING AND DECISION MAKING

PrekindergartenPK4 N/A	Kindergarten K(4)The student applies critical thinking skills to solve problems, guide research, and evaluate projects using digital tools and resources. The student is expected to:	Grade 1 1(4)The student applies critical thinking skills to solve problems, guide research, and evaluate projects using digital tools and resources. The student is expected to:	Grade 2 2(4)The student applies critical thinking skills to solve problems, guide research, and evaluate projects using digital tools and resources. The student is expected to:
No standard present in the vertical progression	K(4)(A)identify what is known and unknown and what needs to be known regarding a problem and explain the steps to solve the problem.	1(4)(A)identify what is known and what needs to be known regarding a problem and explain the steps to solve the problem	2(4)(A)identify what is known and unknown and what needs to be known regarding a problem and explain the steps to solve the problem.
No standard present in the vertical progression	K(4)(B)evaluate the appropriateness of a digital tool to achieve the desired product	1(4)(B)evaluate the appropriateness of a digital tool to achieve the desired product	2(4)(B)evaluate the appropriateness of a digital tool to achieve the desired product
No standard present in the vertical progression	K(4)(C)evaluate products prior to final submission		

DIGITAL CITIZENSHIP

<p>PrekindergartenPK4 A. Technology and Devices</p>	<p>Kindergarten K(5)The student practices safe, responsible, legal, and ethical behavior while using digital tools and resources. The student is expected to: AND K(11)</p>
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TECHNOLOGY OPERATIONS AND CONCEPTS

