Strand: Communication and Collaboration											
Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Rationale		
Kindergarten	Grade 1	Grade 2	NEW SE: define digital collaboration	Grade 4 NEW SE: demonstrate appropriate digital etiquette for various forms of digital collaboration	Grade 5 NEW SE: demonstrate appropriate digital etiquette for collaborating with different audiences	NEW SE: collaborate on digital platforms such as recording a	Grade 7 NEW SE: collaborate on digital platforms such as recording a video conference	Grade 8 NEW SE: collaborate and publish for a global audience on digital platforms such as	Rationale The workgroup doesn't feel that a stand-alone strand for Communication and Collaboration is necessary. Communication and collaboration are woven throughout the design process as well as explicit examples in other technology application strands. An SE for digital communication already exists in Digital CitizenshipAn SE for digital communication already		
				such as shared documents, video conferencing, and other platforms	such as peers, teachers, and other adults		presentation using appropriate formal and informal digital etiquette	recording and editing videos using appropriate formal and informal digital etiquette	exists in Digital CitizenshipSocial Interaction on "digital etiquette." The work group believes that the proposed student expectations on communication are appropriately included in the digital citizenship strand. The work group wrote these additional student expectations to address digital collaboration and recommends that they be added to the digital citizenship strand. Citations suggesting the need for this inclusion: ISTE 7.b., 7.d CSTA 3A-1C-22; 3A-1C-27		
									CCRS II.d.3		

	Strand: Communication and Collaboration										
Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Rationale		
					create	6.1.B create	7.1.B create	8.1.B create	This student expectation is included in Creativity and		
					original and	original and	original and	original and	Innovation - innovative design process substrand, which		
					responsibly	responsibly	responsibly	responsibly	captures the individual and collaborative creation and		
					repurpose	repurpose	repurpose	repurpose	considering a local and global audience.		
					works	works	works	works			
					individually	individually	individually	individually			
					and	and	and	and			
					collaborativel	collaborativel	collaborativel	collaborativel			
					y as a means	y as a means	y as a means	y as a means			
					of expression	of expression	of expression	of expression			
					and	and	and	and			
					communicatio	communicatio	communicatio	communicatio			
					n for a local	n for a local	n to present	n to present			
					or global	or global	for a local or	and publish			
					audience;	audience;	global	for a local or			
							audience;	global			
						create		audience;			
						original works	create and				
						as a means of	present	create,			
						personal or	original works	present, and			
						group	as a means of	publish			
						expression;	personal or	original works			
							group	as a means of			
							expression;	personal or			
								group			
								expression;			

	Strand: Communication and Collaboration										
Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Rationale		
K-2.2.A use			3-5.2.A draft,			6.2.A	7.2.A create	8.2.A create	K-5: Subsumed in Practical Technology Concepts		
communicatio			edit, and			participate in	personal	and manage			
n tools with			publish			personal	learning	personal	6-8: Subsumed in digital citizenship social interaction		
guidance that			products in			learning	networks to	learning	with inclusion the new student expectation		
allow for			different			networks to	collaborate	networks to			
anytime,			media			collaborate	and publish	collaborate			
anywhere			individually			with peers,	with peers,	and publish			
access to			and			experts, or	experts, or	with peers,			
interact,			collaborativel			others using	others using	experts, or			
collaborate,			y;			digital tools	digital tools	others using			
or publish						such as blogs,	such as blogs,	digital tools			
with peers						wikis,	wikis,	such as blogs,			
locally and						audio/video	audio/video	wikis,			
globally;						communicatio	communicatio	audio/video			
					`	n, or other	n, or other	communicatio			
						emerging	emerging	n, or other			
						technologies;	technologies;	emerging			
							3 ,	technologies;			
K-2.2.C			3-5.2.B use			6.2.B	7.2.B	8.2.B	Subsumed in Practical Technology Concepts		
format digital			font			communicate	communicate	communicate			
information,			attributes,			effectively	effectively	effectively			
including font			color, white			with multiple	with multiple	with multiple			
attributes,			space, and			audiences	audiences	audiences			
color, white			graphics to			using a	using a	using a			
space,			ensure that			variety of	variety of	variety of			
graphics, and			products are			media and	media and	media and			
animation, for			appropriate			formats; and	formats; and	formats; and			
a defined			for multiple								
audience and			communicatio								
communicatio			n media,								
n medium;			including								
and			monitor								
			display, web,								
			and print;								

	Strand: Communication and Collaboration											
Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Rationale			
			3-5.2.B use						Subsumed in Practical Technology Concepts			
			font									
			attributes,									
			color, white									
			space, and									
			graphics to									
			ensure that									
			products are									
			appropriate									
			for multiple									
			communicatio									
			n media,									
			including									
			monitor									
			display, web,									
			and print;									
			3-5.2.C						Subsumed in Innovative Design Process			
			collaborate									
			effectively									
			through									
			personal									
			learning									
			communities									
			and social									
			environments									
			÷									
			3-5.2.D select						Subsumed in Innovative Design Process			
			and use									
			appropriate									
			collaboration									
			tools;									

	Strand: Communication and Collaboration										
Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Rationale		
K-2.4.B						6.4.B plan and	7.4.B plan and	8.4.B plan and	Subsumed in Creativity - Innovative Design and		
evaluate the						manage	manage	manage	Computational Thinking		
appropriatene						activities to	activities to	activities to			
ss of a digital						develop a	develop a	develop a			
tool to						solution,	solution,	solution,			
achieve the						design a	design a	design a			
desired						computer	computer	computer			
product;						program, or	program, or	program, or			
						complete a	complete a	complete a			
						project;	project;	project;			
K-2.4.C						6.4.E make	7.4.E make	8.4.E make	Subsumed in Creativity - Innovative Design - Cyclical		
evaluate						informed	informed	informed	design process refining		
products prior						decisions and	decisions and	decisions and			
to final						support	support	support	This could be collaboration - supporting ideas with		
submission;						reasoning;	reasoning;	reasoning;	reasoning & social skills how to present material		
and						and	and	and			
									reflection has been left off - constructive contribution		