	QIS Key Concept							
	A quantum state is	Quantum	The quantum bit,	Entanglement, an	For quantum	Quantum	Quantum	Quantum sensing
	a mathematical	applications are	or qubit, is the	inseparable	information	computers, which	communication	uses quantum states
	representation of a	designed to carefully	fundamental unit of	relationship	applications to be	use qubits and	uses entanglement	to detect and
	physical system,	manipulate fragile	quantum	between multiple	successfully	quantum	or a transmission	measure physical
	such as an atom,	quantum systems	information, and is	qubits, is a key	completed, fragile	operations, will	channel, such as	properties with the
	and provides the	without observation	encoded in a	property of	quantum states must	solve certain	optical fiber, to	highest precision
	basis for processing	to increase the	physical system,	quantum systems	be preserved, or	complex	transfer quantum	allowed by quantum
	quantum information	probability that the	such as polarization	necessary for	kept coherent.	computational	information between	mechanics.
		final measurement	states of light,	obtaining a quantum		problems more	different locations.	
		will provide the	energy states of an	advantage in most		efficiently than		
		intended result.	atom, or spin states	QIS applications.		classical computers.		
			of an electron					
		Opening the cupcake				Cooking tools		
	Cupcake box	box to show the	Cupcake boxes			represent quantum		
Сакевуте	designs represent	cupcake flavor	represent qubits			gates and		
	quantum state	measurment				operations		
	Color of token	How and when	Tokons represent		Measured tokens			
Oonnect4	represents	token color is	aubits in		remaining the			
20110001	quantum state	decided represents	superposition		same represents			
		measurement			coherence			
						Gate patterns		
Tangeled Circuits						represent		
						operations		
			Each twin	Twins' connected			Twins' positions are	
Twin Mazes			represents one	movement			communicated	
			qubit in a pair of	represents			through	
		Pat making counds	entangled qubits	entangiement			entangiement	
		nrovides						Bat makes multiple
Buried Treasure		information						measurements to
		through						ensure precision
		measurement						