Focus Topic: **Standard 8.1: Educational Technology**   TSW = The Student Will

Objective(s)	NJCCCS Alignment	Essential Questions	Understandings	Suggested Assessments
TSW use an input device to navigate a simple screen menu	8.1.P.A.1	Why is technology important?	The use of technology and digital tools requires knowledge.	Ongoing observation & questioning during class discussions
TSW navigate the basic functions of a browser	8.1.P.A.2	Why do I need to use technology?	Media rich resources enhance creativity.	Performance tasks
TSW use digital devices to create stories with pictures, numbers, letters and words	8.1.P.A.3		Digital tools assist in gathering and managing information.	Self-Assessment
TSW identify power keys on a keyboard	8.1.P.A.3		Technological development is evolving.	NJ TAP IN Checklist
TSW use basic technology terms in context in conversations with peers and teachers	8.1.P.A.4			Projects
TSW be able to turn a computer on and off	8.1.P.A.5			Technology Integration
TSW demonstrate the ability to access and use resources on a computing device	8.1.P.A.5			Differentiated Instruction
TSW create a story about a picture taken by the student on a digital camera or mobile device	8.1.P.B.1			
TSW collaborative with peers by participating in interactive digital games or activities	8.1.P.C.1			

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Objective(s)	NJCCCS Alignment			
TSW develop an understanding of ownership of print and nonprint information	8.1.2.D.1			
TSW use the internet to explore and investigate questions with a teacher's support	8.1.P.E.1			
TSW use geographic mapping tools to plan and solve problems (ex: Google Maps/Google Earth)	8.1.2.F.1			

Focus Topic: **Standard 8.2: Technology Education, Engineering, and Design**   TSW = The Student Will

Objective(s)	NJCCCS Alignment	Essential Questions	Understandings	Suggested Assessments
TSW define products produced as a result of technology	8.2.2.A.1	How does technology help us in our everyday lives?	Technological development is evolving.	Ongoing observation & questioning during class discussions
TSW describe how designed products and systems are useful at school	8.2.2.A.2	What are the disadvantages of technology		Performance tasks
TSW choose a product to make and plan the tools and materials needed (with teacher assistance)	8.2.2.A.4	How does technology influence?		Self-Assessment
TSW identify how technology impacts or improves life	8.2.2.B.1			NJ TAP IN Checklist
TSW demonstrate how reusing a product affects the local and global environment	8.2.2.B.2			Projects

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TSW brainstorm ideas on how to solve a problem	8.2.2.C.1			Technology Integration
TSW explain why we need to make new products	8.2.2.C.3			Differentiated Instruction
TSW describe how the parts of a common toy work as a part of a system	8.2.2.C.5			
TSW discover how a product works by taking it apart	8.2.2.D.2			
TSW list and demonstrate the steps to an everyday task	8.2.2.E.1			
TSW use appropriate terms in a conversation	8.2.2.E.5			