Integrated Technology: Grades 6-8

Empowered Learner	1	**Articulate personal learning goals, select and manage appropriate technologies to achieve them, and reflect on their successes and areas of improvement in working toward their goals.** 6-8.EL.A.1
	2	**Identify and develop online networks within school policy, and customize their learning environments in ways that support their learning, in collaboration with an educator.** 6-8.EL.B.1
	3	**Actively seek performance feedback from people, including teachers, and from functionalities embedded in digital tools to improve their learning process, and they select technology to demonstrate their learning in a variety of ways.** 6-8.EL.C.1
	4	**Navigate a variety of technologies and transfer their knowledge and skills to learn how to use new technologies.** 6-8.EL.D.1
Digital Citizen	1	**Describe how to manage digital identities and reputations within school policy, including demonstrating an understanding of how digital actions may have positive or negative implications for their future.** 6-8.DC.A.1
	2	**Demonstrate and advocate for positive, safe, legal, and ethical habits when using technology and when interacting with others online.** 6-8.DC.B.1
	3	**Demonstrate an awareness of potential dangers while online (e.g., cyberbullying, child predators, phishing) and understand how to get help.** 6-8.DC.B.2
	4	**Advocate and demonstrate a respect for intellectual property with both print and digital media—including copyright, permission and fair use—by creating a variety of media products that include appropriate citation and attribution elements.** 6-8.DC.C.1
	5	**Demonstrate an understanding of what personal data is and how to keep it private and secure, including the awareness of terms such as encryption, HTTPS, password strength, cookies, phishing, and computer viruses; understand the limitations of data management and how data-collection technologies work.** 6-8.DC.D.1

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Knowledge Constructor	1	**Demonstrate and practice the ability to effectively utilize research strategies to locate appropriate digital resources in support of their learning.** 6-8.KC.A.1
	2	**Practice and demonstrate the ability to evaluate resources for accuracy, perspective, credibility, and relevance.** 6-8.KC.B.1
	3	**Locate and collect resources from a variety of sources and organize assets into collections for a wide range of projects and purposes.** 6-8.KC.C.1
	4	**Explore real-world issues and problems through inquiry and analysis, develop ideas, actively create solutions for them, and evaluate and revise through the use of digital tools.** 6-8.KC.D.1
Innovative Designer	1	**Engage in a design process and employ it to inquire and analyze, generate ideas, create innovative products or solve authentic problems, and evaluate the process to revise if needed.** 6-8.ID.A.1
	2	**Select and use digital tools to support a design process and expand their understanding to identify constraints, trade-offs, and to weigh risks.** 6-8.ID.B.1
	3	**Engage in a design process to inquire and analyze, develop ideas, test and revise prototypes, embracing the cyclical process of trial and error, and understanding problems or setbacks as potential opportunities for improvement.** 6-8.ID.C.1
	4	**Demonstrate an ability to persevere and handle greater ambiguity as they work to solve open-ended problems.** 6-8.ID.D.1
Computational Thinker	1	**Practice defining problems to solve by computing for data analysis, modeling, or algorithmic thinking.** 6-8.CT.A.1
	2	**Find or organize data and use technology to analyze and represent the data to solve problems and make decisions.** 6-8.CT.B.1
	3	**Break problems into component parts, identify key pieces, and use that information to problem solve.** 6-8.CT.C.1
	4	**Demonstrate an understanding of how automation works and use algorithmic thinking to design and automate solutions.** 6-8.CT.D.1
Creative Communicator	1	**Select appropriate platforms and tools to create, share, and communicate their work effectively.** 6-8.CC.A.1
	2	**Understand and demonstrate how to construct an email to the appropriate audience, including replying to individual, groups, BCC, and CC.** 6-8.CC.A.2
	3	**Create original works and apply strategies for responsibly remixing or epurposing to create new artifacts.** 6-8.CC.B.1

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	4	**Communicate complex ideas clearly using various digital tools to convey the concepts textually, visually, graphically, etc.** 6-8.CC.C.1
	5	**Publish or present content designed for specific audiences and select platforms that will effectively convey their ideas to those audiences.** 6-8.CC.D.1
Global Collaborator	1	**Use digital tools to interact with others to develop a richer understanding of different perspectives and cultures.** 6-8.GC.A.1
	2	**Use collaborative technologies to connect with others, including peers, experts, and community members, to learn about issues and problems or to gain broader perspectives.** 6-8.GC.B.1
	3	**Determine their role on a team to meet goals, based on their knowledge of technology and content, as well as personal preference.** 6-8.GC.C.1
	4	**Select collaborative technologies and use them to work with others to investigate and develop solutions related to local and global issues.** 6-8.GC.D.1