

Montana Content Standards For Technology Integration



Montana Content Standards For Technology Integration	Standard description	Cyberbullying	Copyright	Digital Footprint	Reliable Information	Data Connectivity	Digital Citizen's Basic Skills	Selecting Correct Device	Selecting Correct Software	Office Software	Troubleshooting	Digital Progress	Critical Thinking	Data	Data Collection & Visualization	Basics of AI +	CodeMonkey Curriculum
THIRD GRADE																	
The empowered learner content standards third grade are that each student will																	
TI.EL.3.1	use appropriate tools to set and support a personal learning goal																
TI.EL.3.2	recognize how skills can be transferred between tools									•*							
The digital citizen content standards for third grade are that each student will																	
TI.DC.3.1	practice responsible use of technology	•	•	•	•		•										
TI.DC.3.2	demonstrate appropriate use of devices						•	•			•						
TI.DC.3.3	practice how to be safe online																
TI.DC.3.4	identify ownership of information and acknowledge the work of others		•														
TI.DC.3.5	recognize the importance of keeping personal information private			•			•										
The innovative designer content standards for third grade are that each student will																	
TI.ID.3.1	define questions, find solutions, test ideas to solve problems and share learning																
TI.ID.3.2	use digital and non-digital tools to design a product with a step-bystep design process																
The computational thinker content standards for third grade are that each student will																	
TI.CT.3.1	define a problem and select appropriate technology tools to explore and find solutions										•						

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TI.CC.4.3	create digital objects to communicate ideas visually and graphically									• *							
TI.GC.4	The global collaborator content standards for fourth grade are that each student will use collaborative technologies to connect with people from different backgrounds or cultures, including peers, experts and community members, to explore different points of view on various topics																
FIFTH GRADE																	
The empowered learner content standards fifth grade are that each student will																	
TI.EL.5.1	develop learning goals, select the technology tools to achieve them and reflect on and revise the learning process as needed to achieve goals																
TI.EL.5.2	transfer learned skills to different tools or learning environments								•	•							
The digital citizen content standards for fifth grade are that each student will																	
TI.DC.5.1	demonstrate an understanding of the role an online identity plays in the digital world and the permanence of decisions when interacting online			•	•		•										
TI.DC.5.2	engage in safe, legal and ethical behavior when using technology and interacting online	•	•	•	•		•										
TI.DC.5.3	demonstrate respect for intellectual property when using and sharing the work of others		•														
TI.DC.5.4	explain what personal data is, how to keep it private, and how it might be shared online			•	•												•
The knowledge constructor content standards for fifth grade are that each student will																	
TI.KC.5.1	employ appropriate research techniques to locate digital resources				• *								•				
TI.KC.5.2	evaluate the accuracy, perspective, cultural sensitivity, credibility, and relevance of sources											•		•			

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TI.KC.5.3	organize information and make meaningful connections between resources														•		
The innovative designer content standards for fifth grade are that each student will																	
TI.ID.5.1	use digital and non-digital tools to plan and manage a design process																
TI.ID.5.2	use design process to develop and test prototypes																
The computational thinker content standards for fifth grade are that each student will																	
TI.CT.5.1	explore or solve problems by selecting technology for data analysis, modeling and algorithmic thinking														•		
TI.CT.5.2	break down problems into smaller parts, identify key information, and propose solutions																•
TI.CT.5.3	identify basic concepts related to automation, patterns, and algorithmic thinking															•	•
The creative communicator content standards for fifth grade are that each student will																	
TI.CC.5.1	identify and use the features of a variety of creation or communication tools								•	•							
TI.CC.5.2	use a variety of strategies for remixing or repurposing to create new works		•*														
TI.CC.5.3	create digital objects to communicate ideas visually and graphically									•*							
The global collaborator content standards for fifth grade are that each student will																	
TI.GC.5.1	use appropriate digital tools to work with people from a variety of different backgrounds or cultures																
TI.GC.5.2	perform a variety of roles within a team using age-appropriate technology to complete a project or solve a problem																

* Standard aligned using offline assignments