



## Wisconsin Common Career Technical Standards (WCCTS)

### Content Area: IMT/Information, Media and Technology Skills

**Standard: IMT1:** Students will access, interpret and evaluate information from a variety of sources in order to inform and support premises, arguments, decisions, ideas and initiatives.

	Performance Indicators (By Grade Band)		
Learning Priority	PK-5	6-8	9-12
<b>IMT1.a:</b> Choose appropriate sources of data and information for a given purpose.	<b>IMT1.a.1.e:</b> Give examples of various sources of data and information.	<b>IMT1.a.3.m:</b> Compare and contrast the benefits and drawbacks of various information sources.	<b>IMT1.a.6.h:</b> Justify the selection of various information sources for a given purpose.
	<b>IMT1.a.2.e:</b> Discuss how individual and group biases can affect how information is portrayed.	<b>IMT1.a.4.m:</b> Explain how information can be portrayed differently by groups with varying purposes and perspectives.	<b>IMT1.a.7.h:</b> Explain the level of objectivity for a given source of information.
		<b>IMT1.a.5.m:</b> Use information sources to support an argument, idea or initiative.	<b>IMT1.a.8.h:</b> Model how raw data can be applied differently to support opposing arguments or premises.
<b>IMT1.b:</b> Determine the relevance, validity and timeliness of data and information.	<b>IMT1.b.1.e:</b> Describe the concepts of raw data and information.	<b>IMT1.b.4.m:</b> Distinguish the differences between raw data and information.	<b>IMT1.b.7.h:</b> Use raw data and information appropriately to support an argument, idea or initiative.
	<b>IMT1.b.2.e:</b> Discuss various electronic and non-electronic sources of data and information.	<b>IMT1.b.5.m:</b> Demonstrate ability to gather information from electronic and non-electronic sources.	<b>IMT1.b.8.h:</b> Compare and contrast validity of information from electronic and non-electronic sources.
	<b>IMT1.b.3.e:</b> Describe the concepts of relevance, validity and timeliness as they relate to data and information.	<b>IMT1.b.6.m:</b> Analyze various sources of data and information for relevance, validity and timeliness.	<b>IMT1.b.9.h:</b> Defend a position or decision using relevant, valid and timely data and information.
<b>IMT1.c:</b> Select relevant information necessary for making decisions and solving problems.	<b>IMT1.c.1.e:</b> Explain the concepts of relevance and reliability as they relate to data and information.	<b>IMT1.c.3.m:</b> Evaluate the relevance and reliability of various sources of information.	<b>IMT1.c.5.h:</b> Defend a solution or conclusion using appropriate data and information.
	<b>IMT1.c.2.e:</b> Identify various sources of information.	<b>IMT1.c.4.m:</b> Contrast the appropriateness of data and information from different sources for different purposes.	<b>IMT1.c.6.h:</b> Interpret and select appropriate information to develop a resolution for a given situation.



Learning Priority	Performance Indicators (By Grade Band)		
	PK-5	6-8	9-12
<b>IMT1.d:</b> Apply data and information to communicate ideas and create new opportunities.	<b>IMT1.d.1.e:</b> Identify different ways to communicate data and information.	<b>IMT1.d.3.m:</b> Demonstrate how information analysis can be used to identify entrepreneurial opportunities.	<b>IMT1.d.6.h:</b> Defend a proposal for a new product or service based on data and information analysis.
		<b>IMT1.d.4.m:</b> Incorporate information from multiple sources to communicate a new idea or support an argument.	<b>IMT1.d.7.h:</b> Synthesize data and information from multiple sources to identify new trends.
	<b>IMT1.d.2.e:</b> Collect and review data and information from multiple sources.	<b>IMT1.d.5.m:</b> Apply a system for tracking and accessing data and information from multiple sources.	<b>IMT1.d.8.h:</b> Manage and share stored data and information for a specific purpose.
<b>Standard: IMT2:</b> Students will apply information literacy skills to access and evaluate media to design and produce media products.			
<b>IMT2.a:</b> Analyze media messages to determine biases and objectivity.	<b>IMT2.a.1.e:</b> Identify various types of media.	<b>IMT2.a.4.m:</b> Explain the benefits and drawbacks of various forms of media.	<b>IMT2.a.7.h:</b> Defend the selection of various media formats for a given purpose.
	<b>IMT2.a.2.e:</b> Discuss how individual and group biases can affect how information is portrayed.	<b>IMT2.a.5.m:</b> Explain how media content is portrayed differently by groups with varying purposes and perspectives.	<b>IMT2.a.8.h:</b> Compare and contrast the level of objectivity for given media sources.
	<b>IMT2.a.3.e:</b> Discuss how individual and group biases can affect how information is received.	<b>IMT2.a.6.m:</b> Explain how information is manipulated in media depending on the intended audience.	<b>IMT2.a.9.h:</b> Portray information in different ways to account for different audiences.
<b>IMT2.b:</b> Prepare media products in order to communicate a specific message.	<b>IMT2.b.1.e:</b> Identify common principles of graphic design and advertising.	<b>IMT2.b.2.m:</b> Create media products using common principles of graphic design.	<b>IMT2.b.4.h:</b> Create media products to communicate a given message to different audiences.
		<b>IMT2.b.3.m:</b> Explain how various elements of media combine to deliver a desired message.	<b>IMT2.b.5.h:</b> Compare and contrast the elements of media products and how each helps deliver a desired message.



**Standard: IMT3:** Students will use available information and communication technology to improve productivity, solve problems and create opportunities.

	Performance Indicators (By Grade Band)		
Learning Priority	PK-5	6-8	9-12
<b>IMT3.a:</b> Adopt new technological tools to increase personal and organizational productivity.	<b>IMT3.a.1.e:</b> Explore and use data management tools.	<b>IMT3.a.5.m:</b> Apply the use of data management tools in daily activities.	<b>IMT3.a.9.h:</b> Adapt and refine technology to continuously improve management of data in daily activity.
	<b>IMT3.a.2.e:</b> Explore and use communication tools.	<b>IMT3.a.6.m:</b> Demonstrate the ability to use electronic communication technology.	<b>IMT3.a.10.h:</b> Integrate technological tools to efficiently create and manage correspondence in daily activity.
	<b>IMT3.a.3.e:</b> Explore and use productivity tools.	<b>IMT3.a.7.m:</b> Apply the use of technological tools for managing calendars, schedules and work flow.	<b>IMT3.a.11.h:</b> Adapt and refine technology to continuously improve personal and organizational productivity.
	<b>IMT3.a.4.e:</b> Discuss how technology can serve as a positive and negative distraction.	<b>IMT3.a.8.m:</b> Explain how technology can detract from personal and organizational productivity.	<b>IMT3.a.12.h:</b> Manage use of technology to reduce negative impacts on productivity.
<b>IMT3.b:</b> Select and use communication and information technology to help solve problems and provide opportunities.	<b>IMT3.b.1.e:</b> Describe the nature of problems and how they can have multiple elements.	<b>IMT3.b.4.m:</b> Apply communication and information technology to the various elements of a problem.	<b>IMT3.b.7.h:</b> Use communication and information technology to effectively solve a given problem.
	<b>IMT3.b.2.e:</b> Discuss the impact of communication and information technology.	<b>IMT3.b.5.m:</b> Explain how communication and information technology have helped address national and global problems.	<b>IMT3.b.8.h:</b> Explain how communication and information technology could help address a current national or global problem.
	<b>IMT3.b.3.e:</b> Describe the nature of opportunities.	<b>IMT3.b.6.m:</b> Use communication and information technology to pursue a new opportunity.	<b>IMT3.b.9.h:</b> Assess the use of communication and information technology to create new opportunities.