



# Instructional Support Tools for Mandan Public Schools based on North Dakota State Standards for Library and Technology

## Library and Technology (2015-16)

### **What is the purpose of this document?**

This document is designed to help Mandan Public Schools (MPS) educators apply the North Dakota Library and Technology standards. The most recent North Dakota standards were adopted in 2012 and are adopted after review of the American Association of School Librarians (AASL) and The International Society for Technology in Education (ISTE). The contents of this document have been aligned to these standards and are designed to guide MPS instructors in their work with students. It is intended to facilitate student learning by ensuring educators, students, and parents understand specifically what the content standards mean. This is expressed in terms of “I Can” statements that reflect what it is the students must know, understand, and be able to do within each standard.

### **What is in the document?**

Each grade level/ class is accompanied by a set of “I Can” statements that are organized based on the early elementary (k-2), late elementary (3-5), middle school (6-8) and high school (9-12) levels. These standards are organized into five strands, with topics and standards contained within each strand. These Strands are:

- Information and Inquiry (IAI)
- Media and Technology Literacy (MTL)
- Personal Learning and Growth (PLG)
- Responsible Use of Technology (RU)

At the kindergarten through sixth grade level, designated library instructional time is given. The subsequent grade level receive instruction on these standards through instructional time provided in content classes.

You can find more information on the North Dakota Library and Technology Standards at:  
[https://www.nd.gov/dpi/uploads/87/lib\\_tech.pdf](https://www.nd.gov/dpi/uploads/87/lib_tech.pdf).

# Library and Technology Curriculum Standards

Abbreviation	Standard Areas
IAI	Information and Inquiry
MTL	Media and Technology Literacy
PLG	Personal Learning and Growth
RU	Responsible Use of Technology
Standard Area	"I can" Statement
Grades K-2	
IAI	<p>I can identify a topic I would like to read about.</p> <p>I can brainstorm topics and enter them into the computer with help.</p> <p>I can identify fiction and nonfiction books.</p> <p>I can identify parts of a book.</p> <p>I can find and locate the different sections of the Library.</p> <p>I can choose "good fit" books.</p>
MTL	<p>I can name technology devices in the school.</p> <p>I can select the technology I need to complete the assignment.</p> <p>I can use the technology I need to complete the assignment.</p>
PLG	<p>I can follow directions in the Library.</p> <p>I can follow the rules of the Library.</p> <p>I can take care of my books.</p> <p>I can name different formats and genres of books.</p> <p>I can describe the job of an author and illustrator.</p>
RU	<p>I can explain copyright.</p> <p>I can explain plagiarism.</p> <p>I can follow the School District Acceptable Use Policy.</p> <p>I can use technology to learn in a safe way.</p>
Grades 3-5	
IAI	<p>I can identify a topic and brainstorm keywords to enter into the electronic search.</p> <p>I can use the library catalog to find appropriate resources.</p> <p>I can identify parts of a book, including nonfiction text features.</p> <p>I can locate and use the online databases on my school website.</p> <p>I can evaluate the reliability of a website.</p> <p>I can use basic search strategies to locate resources.</p> <p>I can locate materials in all sections of the Library.</p> <p>I can choose "good fit" books.</p> <p>I can organize information using technology and other tools.</p>
MTL	<p>I can select and use the appropriate technology to accomplish a goal.</p> <p>I can use my school email account appropriately.</p> <p>I can attach a word document to my school email and send it.</p> <p>I can identify appropriate printing behavior.</p> <p>I can create original projects by using teacher-selected digital resources, tools, and formats.</p> <p>I can use technology to collaborate with other students.</p>
PLG	<p>I can follow the rules of the Library.</p> <p>I can take care of my Library materials.</p> <p>I can identify and respond to various genres, formats, and authors of literature.</p>

Standard Area	"I can" Statement
RU	<p>I can locate the copyright information of print and non-print materials.</p> <p>I can describe plagiarism and its consequences.</p> <p>I can follow the School District Acceptable Use Policy.</p> <p>I can identify safe behaviors online.</p> <p>I can define and use digital etiquette.</p> <p>I can define cyber bullying and prevention strategies.</p>
<b>Grades 6-8</b>	
IAI	<p>I can develop questions based on a problem or need.</p> <p>I can select the most appropriate library resources from a list.</p> <p>I can use basic search strategies with limiters to locate resources.</p> <p>I can retrieve information resources with some guidance.</p> <p>I can evaluate the reliability of websites.</p> <p>I can modify my search based on information gaps.</p> <p>I can organize and analyze information using technology and other tools.</p> <p>I can present my information to others.</p>
MTL	<p>I can select and use the appropriate technology to accomplish a goal.</p> <p>I can brainstorm solutions for troubleshooting technology issues as they arise.</p> <p>I can create original products using digital tools.</p> <p>I can use technology to collaborate with other learners.</p>
PLG	<p>I can demonstrate self-motivation as a reader.</p> <p>I can identify and respond to a variety of genres, formats, and authors of literature.</p> <p>I can determine and select materials appropriate to personal abilities and interests.</p>
RU	<p>I can explain and follow copyright guidelines.</p> <p>I can identify when citations are needed.</p> <p>I can practice strategies to avoid plagiarism and its consequences.</p> <p>I can follow the School District Acceptable Use Policy.</p> <p>I can demonstrate respect for and proper use of materials and technology.</p> <p>I can determine and use appropriate digital etiquette for a variety of situations.</p> <p>I can identify cyber bullying and apply prevention strategies.</p>
<b>Grades 9-12</b>	
IAI	<p>I can define and refine a problem or research question.</p> <p>I can use multiple search strategies to find information in all different Library resources available.</p> <p>I can select the appropriate databases to meet my information needs.</p> <p>I can retrieve and evaluate information.</p> <p>I can use different programs and applications to present research.</p> <p>I can contribute to Learning Communities.</p>
MTL	<p>I can use online books with the tools they offer.</p> <p>I can follow tutorials for online databases.</p> <p>I can select and print online articles and information in the most printer friendly manner.</p> <p>I can select appropriate technology to accomplish a goal.</p> <p>I can brainstorm solutions for troubleshooting technology issues as they arise.</p> <p>I can create original products by selecting varied digital resources, tools, and formats to be shared at school.</p>
PLG	<p>I can gather and evaluate divergent perspectives to support or to change personal opinions.</p> <p>I can use tools to find reading material for enjoyment.</p>

Standard Area	"I can" Statement
RU	<p>I can adhere to copyright laws and avoid plagiarism by properly citing my sources.</p> <p>I can use online citation tools to create citations.</p> <p>I can comply with the school district's Acceptable Use Policy.</p> <p>I can avoid piracy by practicing and advocating for the safe, legal, and responsible use of information and technology.</p> <p>I can appreciate intellectual freedom and the right to access information.</p> <p>I can practice digital etiquette.</p> <p>I can use safe practices to protect my identity online.</p> <p>I can be proactive when I witness cyberbullying.</p>