



2024 MSSA Library Standards Workshop

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Agenda

- 1) Read Aloud–Pura Belpre Honor *Remembering* by Xelena Gonzalez
- 2) Brief Review of Library Standards
- 3) Cybersecurity tips and training
- 4) Practical uses of ChatGPT for the busy teacher
- 5) Review Standards Program guidelines and student rubrics
- 6) Developing a library scope and sequence / Standards Jigsaw Activity
- 7) Award winning books
 - a) 2024 ALA award winning books
 - b) Young Readers Choice Award
 - c) Treasure State Award : Time permitting, read aloud *Feathers Together* by Caron Levis and Charles Santoso
- 8) Drawing for Prizes

Montana K-12 Library Standards

There are six standards within the Library-Media Content area, with detailed learning targets for grades K, 1, 2, 3, 4, and 5. Grades 6-8 are banded, as are grades 9-12.

There are also program delivery standards which are listed in Chapter 55 Accreditation Standards (10-55-181)

LIBRARY MEDIA PROGRAM DELIVERY STANDARDS

1. Outlined in [Chapter 55](#) of the Montana School Accreditation Standards.
1. Specify what “conditions” the library program must meet and the “practices” that the program must include.
1. Pay particular attention to this language: advise the board of trustees on policy and rule...
1. In summary, the program delivery standards focus on planning, collection development, collaboration, building partnerships, and technology support and integration, and ethical use of information/adherence to copyright laws.

MONTANA CONTENT STANDARDS FOR LIBRARY MEDIA AND INFORMATION LITERACY FOR K-12 (LM)

1. Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems; **NK**
2. Demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community, including the distinct and unique cultural heritage of American Indians; **DD**
3. Work effectively with others to broaden perspectives and work toward common goals; **WE**
4. Make meaning by collecting, organizing, and sharing resources of personal relevance; **MM**
5. Exercise freedom to read and demonstrate the ability to pursue personal interests; **EF**
6. Demonstrate safe, legal, and ethical creating and sharing of knowledge products. **SLE**

Introduction to Cybersecurity

Cybersecurity refers to the protection of internet-connected systems, including hardware, software, and data, from cyberattacks.

Importance in Education:

- Protecting sensitive student and staff information [House Bill 746](#)
 - For more information on Student Data Privacy Agreements, visit https://sdpc.a4l.org/view_alliance.php?state=MT
- Safety and security
- Continuity of education
- Legal and Regulatory Compliance
- Building Digital Citizenship
- Protecting Financial Resources

Common Cybersecurity Threats

1. **Phishing:** Deceptive attempts to obtain sensitive information by disguising as a trustworthy entity.
1. **Malware:** Malicious software designed to disrupt, damage, or gain unauthorized access to computer systems.
1. **Ransomware:** A type of malware that threatens to publish the victim's data or perpetually block access unless a ransom is paid.

Best Practices for Digital Security

Recognizing and Avoiding Phishing Scams

- ▶ Be wary of unsolicited emails asking for sensitive information.
- ▶ Look for signs of phishing: unusual sender addresses, poor grammar, urgent requests.
- ▶ Verify the authenticity of requests by contacting the sender through known, reliable means.
- ▶ Can you spot when you are being phished?
Quiz:
<https://phishingquiz.withgoogle.com/?hl=en-GB>



Strengthening Montana's Future Through Increased
Cybersecurity Education

Funded by the Montana State Legislature

Dedicated to providing cybersecurity awareness, training, and workforce development statewide

Housed at:



Security Awareness Training

- ▶ Training for non-technical employees at all levels
- ▶ Lessons on cybersecurity risks and preventative measures
- ▶ Cost-effective and interactive online training
- ▶ Public sector rate: \$10/user/year (12 lessons)
- ▶ Online 20-30-minute lessons monthly
- ▶ Lesson materials are never repeated
- ▶ Aids in compliance with cyber liability insurance
- ▶ Renewal units available

Security Awareness Training 2024

Topics

- ▶ Working from Home
- ▶ Cyber Hygiene Essentials
- ▶ Phishing/Spear Phishing
- ▶ Malware and Ransomware
- ▶ Password Management and Multi-Factor Authentication
- ▶ Social Engineering Basics
- ▶ Cloud Vulnerabilities
- ▶ Credit Card Security
- ▶ The Internet of Things
- ▶ Safe Browsing

Security Awareness Training – Phishing Basics Demo



Security Awareness Training – Amazon Phishing Scams Demo



Security Awareness Training – Fraudulent Ads Demo



Security Awareness Training – Gift Card Scams Demo



Security Awareness Training – Data Confidentiality Demo



Best Practices for Digital Security

Creating and Managing Strong Passwords

- ▶ Use a combination of upper and lower case letters, numbers, and symbols.
- ▶ Avoid using easily guessable information like birthdays or common words.
- ▶ Consider using a password manager to keep track of passwords.
- ▶ Has your email been pwned (compromised):
<https://haveibeenpwned.com/>
- ▶ Check your password security:
<https://www.security.org/how-secure-is-my-password/>
- ▶ [Use a Password Manager](#)

TIME IT TAKES A HACKER TO BRUTE FORCE YOUR PASSWORD IN 2024

How did we make this? Learn at hivesystems.com/password

Number of Characters	Numbers Only	Lowercase Letters	Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters, Symbols
4	Instantly	Instantly	3 secs	6 secs	9 secs
5	Instantly	4 secs	2 mins	6 mins	10 mins
6	Instantly	2 mins	2 hours	6 hours	12 hours
7	4 secs	50 mins	4 days	2 weeks	1 month
8	37 secs	22 hours	8 months	3 years	7 years
9	6 mins	3 weeks	33 years	161 years	479 years
10	1 hour	2 years	1k years	9k years	33k years
11	10 hours	44 years	89k years	618k years	2m years
12	4 days	1k years	4m years	38m years	164m years
13	1 month	29k years	241m years	2bn years	11bn years
14	1 year	766k years	12bn years	147bn years	805bn years
15	12 years	19m years	652bn years	9tn years	56tn years
16	119 years	517m years	33tn years	566tn years	3qd years
17	1k years	13bn years	1qd years	35qd years	276qd years
18	11k years	350bn years	91qd years	2qn years	19qn years



> Hardware: 12 x RTX 4090 | Password hash: bcrypt

Get Ready for Artificial Intelligence!

If you don't have one already, create a Chat CPT account:

<https://chatgpt.com/>

What is Artificial Intelligence?

Generative AI is a type of artificial intelligence that can create new content, like writing text, drawing pictures, or making music.

It learns patterns from existing data and uses those patterns to produce new, original content. For example, it can write stories, generate realistic images, or even compose songs.

However, it's important to be aware that this technology can also be used to create fake images or misleading information.

Uses of ChatGPT for Busy Teacher

- ▶ Lesson Planning and Curriculum Development
- ▶ Grading and Feedback
- ▶ Classroom Management
- ▶ Administrative Tasks
- ▶ Personalized Learning

Lesson Planning and Curriculum Development

1. Generate Lesson Plans

ChatGPT can help create detailed lesson plans, including objectives, activities, and assessments for various subjects and grade levels.

2. Curriculum Ideas

Get suggestions for curriculum topics, themes, and interdisciplinary projects to make lessons more engaging and comprehensive.

3. Resource Recommendations

Obtain lists of books, articles, websites, and multimedia resources that align with your lesson objectives.

Title: "I Wonder About Animals"

Objective: Students will practice forming simple, factual questions and "I wonder" questions about animals.

Duration: 30-35 minutes

Materials:

- Large pictures of various animals (e.g., elephant, penguin, giraffe)
- Whiteboard and markers
- "I Wonder" worksheet (simple template with space for drawing and writing)

Lesson Plan:

1. Introduction (5 minutes):

- Gather students in a circle and explain that today they'll be asking questions about animals.
- Introduce the concept of "I wonder" questions.

2. Modeling (5 minutes):

- Show a picture of an elephant.
- Model asking factual questions: "What color is the elephant?" "How big are its ears?"
- Model asking "I wonder" questions: "I wonder why elephants have such long trunks?" "I wonder what elephants like to eat?"

3. Guided Practice (10 minutes):

- Show a picture of a penguin. Ask students to think of factual questions. Write these on the board.
- Encourage students to ask "I wonder" questions. Write these on the board too.
- Discuss the difference between the two types of questions.

4. Independent Practice (10 minutes):

- Distribute the "I Wonder" worksheets.
- Show a picture of a giraffe.
- Ask students to draw the giraffe and write (or dictate to an adult) one factual question and one "I wonder" question about giraffes.

5. Sharing and Conclusion (5 minutes):

- Have a few students share their questions.
- Recap the difference between factual and "I wonder" questions.
- Encourage students to keep asking questions about the world around them.

Assessment:

- Observe student participation during guided practice.
- Review completed "I Wonder" worksheets for understanding.

Extension:

- Create a class "Wonder Wall" where students can post their "I wonder" questions throughout the year.

This lesson plan addresses the standard by:

- a. Having students form simple, factual questions about animals.
- b. Introducing and practicing "I wonder" questions about a specific topic (animals).

Would you like me to elaborate on any part of this lesson plan?

Certainly. Adding appropriate non-fiction children's books can greatly enhance this lesson. Here are some suggested books to incorporate:

1. "National Geographic Little Kids First Big Book of Animals" by Catherine D. Hughes

- This book is filled with facts and photos about various animals, perfect for generating both factual and "I wonder" questions.

2. "Actual Size" by Steve Jenkins

- This book shows animals or parts of animals at their actual size, which can spark interesting questions about animal dimensions and comparisons.

3. "What Do You Do With a Tail Like This?" by Steve Jenkins and Robin Page

- This interactive book about animal adaptations is excellent for encouraging curiosity and "I wonder" questions.

4. "Biggest, Strongest, Fastest" by Steve Jenkins

- Another great book for comparisons and factual questions about animal characteristics.

5. "Animal ABC" by Andrew Zuckerman

- This book features clear, close-up photos of animals, ideal for detailed observation and question-forming.

You can incorporate these books into the lesson plan in several ways:

1. During the Introduction: Show a few pages from "National Geographic Little Kids First Big Book of Animals" to get students excited about asking animal questions.
2. For Modeling: Use "Actual Size" when showing the elephant. This can lead to factual questions about size and "I wonder" questions about why some animals are so large or small.
3. During Guided Practice: Instead of just showing a picture of a penguin, read a relevant page from "What Do You Do With a Tail Like This?" to spark more diverse questions.
4. For Independent Practice: Have copies of "Animal ABC" available for students who finish early, encouraging them to form questions about other animals.
5. As an Extension: Create a reading corner with these books for students to explore during free time, promoting ongoing curiosity and question-forming.

By integrating these books, you're not only enriching the lesson but also introducing students to age-appropriate non-fiction texts, further supporting their inquiry skills and literacy development.

Certainly. Here's a modified version of the lesson plan tailored for second-grade learners, incorporating the additional learning goal:

Title: "Animal Wonders: Asking and Exploring Questions"

Objective: Students will generate questions about animals, select a focal question to explore, and practice critical thinking skills.

Duration: 45-50 minutes

Materials:

- Non-fiction books about animals (see list below)
- Whiteboard and markers
- "Question Explorer" worksheets (with space for multiple questions and a highlighted area for the focal question)
- Access to classroom computers or tablets (if available)

Suggested Books:

1. "Weird But True Animals" by National Geographic Kids
2. "The Animal Book: A Visual Encyclopedia of Life on Earth" by DK
3. "If You Hopped Like a Frog" by David M. Schwartz
4. "Animals by the Numbers: A Book of Infographics" by Steve Jenkins

Lesson Plan:

1. Introduction (5 minutes):

- Discuss the importance of asking questions when learning about new topics.
- Explain the difference between general questions and focal questions.

2. Book Exploration (10 minutes):

- Divide the class into small groups.
- Give each group one of the suggested books.
- Ask students to skim through the books and jot down interesting facts they find.

3. Question Generation (10 minutes):

- Have each group generate as many questions as they can about the animals they read about.
- Encourage both factual and "I wonder" questions.
- Students write these questions on the "Question Explorer" worksheet.

4. Selecting a Focal Question (5 minutes):

- Explain what makes a good focal question (interesting, not too broad, possible to research).
- Have each group select one focal question from their list to explore further.

5. Research Planning (10 minutes):

- Groups discuss how they might find answers to their focal question.
- They list potential sources (books, websites, experts they could ask).
- If computers/tablets are available, allow brief guided internet searches.

6. Sharing and Discussion (10 minutes):

- Each group shares their focal question and research plan with the class.
- Encourage peer feedback and suggestions.

7. Conclusion (5 minutes):

- Recap the process of generating questions and selecting a focal question.
- Discuss how this process can be applied to other topics they're curious about.

Assessment:

- Review "Question Explorer" worksheets for quantity and quality of questions.
- Assess the appropriateness of the selected focal questions.
- Evaluate students' proposed research plans.

Extension:

- Create a class "Research Board" where groups can post their focal questions and findings throughout the week.
- Encourage students to pursue their research plans and present mini-reports to the class.

This lesson addresses the standard and new learning goal by:

- a. Having students generate multiple questions about a topic (animals).
- b. Guiding students to select a focal question from their generated questions.
- c. Encouraging critical thinking in the question selection and research planning process.

1. Rubric Creation

Generate grading rubrics for assignments and projects to ensure consistent and objective assessment.

2. Automated Feedback

Get assistance in writing personalized feedback for student assignments, focusing on strengths and areas for improvement.

3. Quiz and Test Creation

Develop multiple-choice, short-answer, and essay questions for quizzes and tests, complete with answer keys.

Grading and Feedback

Personalized Learning

1. Behavior Management Strategies:

- ▶ Receive suggestions for handling common classroom management issues and promoting positive behavior.

2. Differentiated Instruction:

- ▶ Get ideas for differentiating instruction to meet the diverse needs of students, including those with special needs or advanced learners.

3. Supplementary Materials:

- ▶ Find supplementary materials and activities for students who need extra practice or enrichment.

4. Professional Development

- ▶ Access summaries of educational research and insights into effective teaching methodologies.

Administrative Tasks

1. Schedule Management
2. [Documentation](#)
3. Data Analysis
4. [Communication](#)
5. [Completing Reports](#)
6. [Grant Writing](#)

Developing a Library Scope and Sequence

- ▶ A scope and sequence is a key planning tool used by teachers to organize their curriculum across an academic year.
- ▶ It helps teachers ensure comprehensive coverage of required material, avoid redundancy, and create a coherent learning experience for students throughout the year.

Scope and Sequence

- ▶ **Scope:** This refers to the breadth and depth of content and skills that will be covered in the curriculum. It outlines what topics, concepts, and competencies students should learn within a subject area.
- ▶ **Sequence:** This describes the order in which these topics and skills will be taught throughout the year. It provides a logical progression of learning, often building from simpler to more complex concepts.

A scope and sequence document typically includes:

1. Learning objectives or standards
2. Topics and subtopics to be covered
3. Timeline for when each topic will be addressed
4. Key skills to be developed
5. Assessment methods

Scope and Sequence Example

<p>Standard 6: demonstrate safe, legal, and ethical creating and sharing of knowledge products.</p>		<ul style="list-style-type: none">a. Practice internet safety and appropriate online behaviorb. Use criteria to determine safe and unsafe internet sitesc. Participate safely, ethically, and legally in online activitiesd. Connect ideas and information with their owners or sourcee. Credit sources by following copyright, licensing, and fair use guidelinesf. Recognize the consequences of plagiarism
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ChatGPT Scope and Sequence Jigsaw Activity


1. Break into random groups by counting off 1-6.
2. Each group will review one of the 6 standards.
3. The TASK is to use ChatGPT to generate a scope and sequence for teaching the assigned standard over a specified period of time to a grade level of the group's choice-Primary, Intermediate, Middle School, or High School.
4. Your group must be able to explain the standard to the whole group, share your scope and sequence, and describe how you prompted AI to help you create it.

Using the Library Standards Rubric

Complete one for each student.




Complete only for the standards you taught that year—there is no expectation that you hit every standard every year.



Save for three years in case you get audited by OPI.



It is as simple as that!

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. The shapes are primarily triangles and polygons, creating a dynamic, layered effect. The central text is positioned in the white space between these blue elements.

Library Standards Rubrics

American Library Association Youth Media Awards



Caldecott: Most distinguished picture book.

Newbery: Most outstanding contribution to children's literature.

Coretta Scott King Author and Illustrator Awards: Recognizes an African American author and illustrator of outstanding books for children and young adults.

Robert F. Sibert Informational Book Award: Most distinguished informational book for children.

Michael L. Printz Award: Excellence in literature for young adults.

Theodor Seuss Geisel Award: Most distinguished beginning reader book.

YALSA Award for Excellence in Nonfiction for Young Adults

American Indian Youth Literature Awards: Best writing and illustrations by Native Americans and Indigenous peoples of North America.

American Library Association Youth Media Awards cont.

Schneider Family Book Awards: Books that embody and artistic expression of the disability experience.

Three categories (Ages 0-10; 11-13; and 13-18)

Alex Awards: 10 best adult books that appeal to teens

Children's Literature Legacy Award: Honors an author or illustrator whose books, published in the United States, have made a substantial and lasting contribution to literature for children through books that demonstrate integrity and respect for all children's lives and experiences.

Margaret A. Edwards Award: Lifetime achievement in writing for young adults.

William C. Morris Award: A debut book published by a first-time author writing for teens.

Asian/Pacific American Award for Literature: Promotes Asian/Pacific American culture and heritage and is awarded based on literary and artistic merit.

The Sydney Taylor Book Award: Outstanding books for children and teens that authentically portray the Jewish experience.



American Library Association Youth Media Awards cont.

Mildred L. Batchelder Award: An outstanding children's book originally published in a language other than English in a country other than the United States, and subsequently translated into English for publication in the United States.

Pura Belpré Awards honoring a Latinx writer and illustrator whose children's books best portray, affirm and celebrate the Latino cultural experience.

Coretta Scott King/John Steptoe: New Talent Author Award

Coretta Scott King-Virginia Hamilton Award: Lifetime Achievement





Popular books are nominated by teachers, students, librarians and parents in the Pacific Northwest. They can be fiction, non-fiction, graphic novels or anime.



Books nominated are all three years old, so many should already be in your libraries or be available in paperback.



Send Nominations to the YRCA Chair, Jocie Wilson
yrcachar@gmail.com



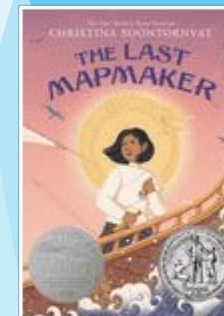
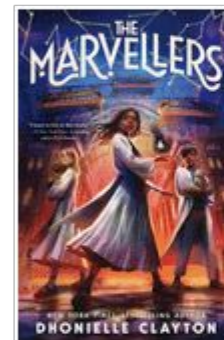
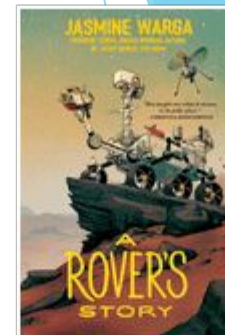
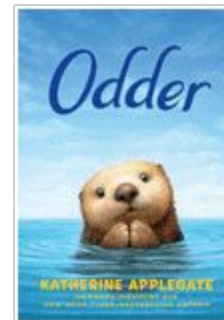
Create a display, including posters or bookmarks, and do book talks on each of the books.



Voting takes place March 15-April 15 each year.

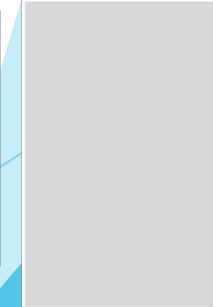
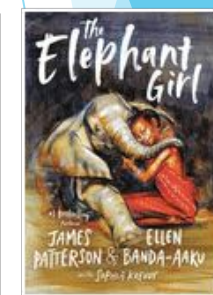
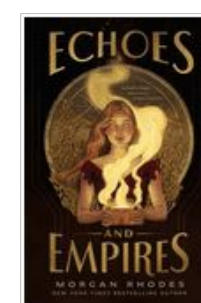
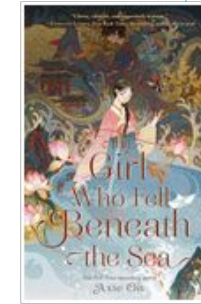
Junior Titles

1. Odder by Katherine Applegate
2. A Rover's Story by Jasmine Warga
3. The Ogress and the Orphans by Kelly Regan Barnhill
4. New from Here by Kelly Yang
5. The Marvellers by Dhonielle Clayton
6. Swim Team by Johnnie Christmas
7. The Last Mapmaker by Christina Soontornvat
8. The Clackity by Lora Senf



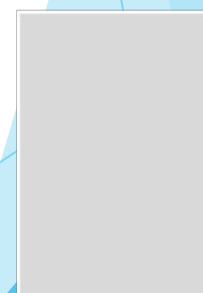
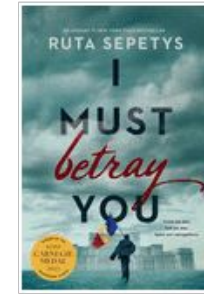
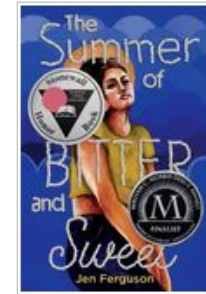
Intermediate Division

1. Messy Roots by Laura Gao (Graphic Novel)
2. The Girl Who Fell Beneath the Sea by Axie Oh
3. Places We've Never Been by Kasie West
4. The Sunbearer Trials by Aiden Thomas
5. Echoes and Empires by Morgan Rhodes
6. The Elephant Girl by James Patterson
7. A Song Called Home by Sara Zarr
8. The Stars did Wander Darkling by Colin Meloy



Senior Division

1. The Summer of Bitter and Sweet by Jen Ferguson
2. I Must Betray You by Ruta Sepetys
3. A Magic Steeped in Poison by Judy I. Lin
4. Nothing More to Tell by Karen m. McManus
5. This Woven Kingdom by Tahereh Mafi
6. The Agathas by Kathleen Glasgow
7. The Silence that Binds Us by Joanna Ho
8. Castles in Their Bones by Laura Sebastian



Treasure State Award: A Montana Specific Book Award

Voting for the Treasure State Award is always due by April 1st.

Votes can be submitted either by email
to carolemonlux@gmail.com
or through the postal service to:

Carole Monlux
3738 West Central Avenue
Missoula, MT 59804

When votes are submitted, please submit the number of vote
tallies per title.

MONTANA



2024 Treasure State Award Winners

1st Place (4743 Votes)

THE WORLD'S LONELIEST ELEPHANT by Ralph Fletcher

2nd Place (4070 Votes)

KNIGHT OWL by Christopher Denise

3rd Place (3603 Votes)

GOLD by David Shannon

4th Place (1689 Votes)

THE LIBRARY FISH LEARNS TO READ by Alyssa Capucilli

5th Place (1012 Votes)

THE CHILDREN'S MOON by Carmen Agra Deedy

TOTAL VOTES CAST-15,117

NUMBER OF SCHOOLS PARTICIPATING-130

2025 Treasure State Award Nominees

THE THREE BILLY GOATS GRUFF

by Mac Barnett

A SMART, SMART SCHOOL

by Sharon Creech

NEWTON AND CURIE TAKE FLIGHT

by Daniel Kirk

FEATHERS TOGETHER

by Caron Levis and Charles Santoso

CREEPY CRAYON

by Aaron Reynolds

Read aloud Feathers Together if time permits

Questions?

Contact information:

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406.218.0186

Give away time!