



District Curriculum Science Meeting

Scheduled Meetings changed to 2nd Monday of the month as 3rd is HEA.
starting at 4:10pm in the Magera Conference Room (upstairs in the Robins Building)
Oct. 14, Nov. 11, Dec 9, Jan 13, Feb 10, Mar. 10


📁 Science District Committee List 24-25: (participants, templates, alignment, requested mate...

Curriculum Review Cycle


A. Our main objectives for this committee are to:

- Look at data sources to determine what is working or not.
- What current programs are you using? (textbooks, online, supplemental materials) Please list all resources and then highlight ones that you currently use. Please fill in the program list. 📁 HPS Science Programs List by Grade Band
- **Complete curriculum templates**- review, ask questions (See info in resource section below.) When these are completed, please email them to me. Below is a sample link for the HPS Curriculum Template
 - 📁 HPS Sample Social Studies Curriculum Template- upper grades
- Determine if we need new textbooks or other materials to implement curriculum adoption. If purchased, we need to discuss it having a digital component, and we will use the **Textbook Supplemental Materials Form** that is provided below. If you find materials you would like to look at, please contact me and I will request samples from the company once you have sent me the information. Please make a copy before filling this out. * Amplify sent some sample materials if you'd like to see them.
https://docs.google.com/document/d/1L9_EaPHgZo0WnEW4Z1iPCHEpmd45T_OxwexIAqbu_P8/edit?usp=sharing
- **Supplemental materials needed**. Due to limited funding, this is need, not want based.
 - 📁 Science Supplemental Materials Requests:
- **Use Evaluating American Indian Materials and Resources for the Classroom Guide**: (Checklist p. 21 & 22)
<https://opi.mt.gov/Portals/182/Page%20Files/Indian%20Education/Indian%20Education%20101/Evaluating%20AI%20Materials%20and%20Resources%20for%20the%20Classroom.pdf>
- **Vertical alignment K-12**- Here is a sample link for what K-5 Science looked like. We broke into grade level groups to complete this after looking at the first geometry standard

together. (K-2, 3-5, and 6-8). Discussed how the verbs help in determining level of mastery as well as looking at the neighboring grades. **mastery**, **functional (practice)** and **introductory**. Hopefully this will be able to help us focus on the depth and breadth of the material we need to teach.

-  Copy of HPS K-5 Science Alignment 2018
- **K-12 resource:** Additional Resources - Click on Standards and Resources, then Model Curriculum Guide pages 7-12 to help with vertical alignment.
<https://opi.mt.gov/Educators/Teaching-Learning/K-12-Content-Standards/Science-Standards#88989482-resources>
- Grades 6-12, please get together with your grade band to determine if the standards are all taught. (grade 6= green, grade 7= yellow, grade 8= pink, grade 9= blue, grade 10= purple, grade 11/12=orange)

B. Resources:

- **Curriculum Templates-** You can find the template on the HPS website under Our District->Curriculum->your grade level and subject area. (These need to be submitted in Word, not as a Google Doc for our district website. I do have the Word documents that I will send to when I know who is on the committee.)
- <https://www.blueponyk12.com/our-district/curriculum>
- Below is a sample link for the HPS Curriculum Template
 -  HPS Sample Social Studies Curriculum Template- upper grades
- It includes the following areas:
 - Outline:
 - Course Information
 - Essential Understanding
 - Theme Samples
 - Course Objectives
 - Student Objectives
 - Pacing/Standards- please put these in the order that you teach the standards
 - Timeline
 - Resources
 - Technology Curriculum should be integrated when appropriate

C. Time allowed to work on:

- Supplementary materials
- Discussion of what is currently being used and gaps we see.

- Alignment discussion- Standards breakdown- what is **mastery**, **functional (practice)** and **introductory**

D. All curriculum work, templates, and purchase requisitions are due March 20, 2025, and new courses need to be in by February 1, 2025 to be approved by the school board for the following school year.

E. From the group

F. Next meeting-

G. Additional RESOURCES- OPI Standards

Social Studies=

- (Excel version)[Social Studies Standards](#)
- Additional Resources
<https://opi.mt.gov/Educators/Teaching-Learning/K-12-Content-Standards/Social-Studies-Standards#98108752-social-studies-resources>

Science=

- Standards-
<https://opi.mt.gov/LinkClick.aspx?fileticket=qHA5q8j-oGw%3d&portalid=182>
- **■** Comparison MT Sci Content Standards and NGSS.pdf
 - Additional Resources - Click on Standards and Resources (Model Curriculum Guide page 7-12- to help with vertical alignment.
<https://opi.mt.gov/Educators/Teaching-Learning/K-12-Content-Standards/Science-Standards#88989482-resources>
 - Curriculum Resources= (Shows vetted curriculum that “meets expectations” from Ed Reports for middle and high school.
<https://opi.mt.gov/Educators/Teaching-Learning/K-12-Content-Standards/Science-Standards#88989671-curriculum>

Fine Arts= (Guides for Arts, Dance, Media, Music, Theatre, Visual Arts)

- <https://opi.mt.gov/Educators/Teaching-Learning/K-12-Content-Standards/Arts-Standards#98103736-montana-content-standards-for-the-arts>
- Additional Resources
 - <https://opi.mt.gov/Educators/Teaching-Learning/K-12-Content-Standards/Arts-Standards#98103887-resources>

Mathematics= revision process started in 2022, adoption to take place hopefully in 24-25

- <https://opi.mt.gov/Educators/Teaching-Learning/K-12-Content-Standards/Mathematics-Standards#97816722-montana-math-content-standards>

English Language Arts= revision process is starting in the Fall of 2024.

- <https://opi.mt.gov/Educators/Teaching-Learning/K-12-Content-Standards/English-Language-Arts-Literacy-Standards#97822720-montana-ela-standards>

Health Enhancement=

- <https://opi.mt.gov/Educators/Teaching-Learning/K-12-Content-Standards/Health-Enhancement-Standards>

Technology=

- <https://opi.mt.gov/Educators/Teaching-Learning/K-12-Content-Standards/Technology-Standards>