

# Montana's New Math Standards

What **Secondary** Teachers Need to Know

ONLINE RESOURCES



## \* Key Shifts to Be Aware of:

- Standards are organized into course-aligned pathways that support a range of student goals—including college, careers, trades, and military service.
- Probability topics have been narrowed, with a stronger focus on data literacy and interpreting real-world data.
- Concepts with limited application to secondary or postsecondary math (e.g., matrices) have been removed.

## \* Immediate Next Steps for Teachers:

- Review your grade/course standards in the updated documents
- Begin aligning units and instructional materials with the new expectations
- Identify lessons or resources that may need revision or replacement
- Join or initiate PLC discussions focused on curriculum alignment

## \* Instructional Support Highlights:

- **Course Recommendations Document:** Maps standards to traditional and integrated course pathways, supporting curriculum planning and advising.
- **Guidance Documents with IEFA Examples:** Provide standards-level examples that integrate Indigenous perspectives and local contexts.
- **Crosswalk Between CCSS and Montana Standards:** Helps teachers transition instructional materials and assessments with ease.
- **Updated Mathematical Practices:** Emphasize reasoning, modeling, justification, and the new Culturally Connect practice, promoting deeper student engagement.

## Support Materials:

Our Math Instructional Coordinator is constantly creating and adding resources to the revisions webpage as soon as they are complete. Resources published and in development include:

- K-12 Standards Document
- PLC Guides & Training Materials
- CCSS Correlated Standards Crosswalk
- IEFA-Integrated Resources
- Professional Learning Opportunities
- Course Recommendations
- Math Practice Webinars
- Grade Level Specific Expanded Guidance
- High School Pathways Document

## Questions or Support?

Email: [OPICSI@mt.gov](mailto:OPICSI@mt.gov)

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