BHMSD Math Curriculum Development and Support 2026-2027

In 2020, the Indiana Department of Education (IDOE) adopted the Indiana Academic Standards for Mathematics. The Indiana Academic Standards are a set of guidelines for what students in Indiana should know and be able to do in various subjects, including English language arts, mathematics, science, social studies, and others. These standards help educators determine what content and skills should be taught in each grade level and provide a basis for evaluating student performance and progress. The information in this document provides required information related to HEA 1590: Various Education Matters to publish a list of high quality curricular materials for STEM subjects which includes math.

Links to the Indiana Academic Standards

Indiana also developed frameworks for the standards and the process standards which can be found in the Indiana Learning Lab and below:

Frameworks:

- Kindergarten 2023 Math Framework
- 1st Grade 2023 Math Framework
- 2nd Grade 2023 Math Framework
- 3rd Grade 2023 Math Framework
- 4th Grade 2023 Math Framework
- 5th Grade 2023 Math Framework
- 6th Grade 2023 Math Framework
- 7th Grade 2023 Math Framework
- 8th Grade 2023 Math Framework
- Algebra 2023 Framework
- Algebra II 2023 Framework
- Analytical Algebra II 2023 Framework
- Geometry 2023 Framework
- K-2 Math Process Standards
- 3rd-5th Grade Math Process Standards
- 6th - 8th Math Process Standards
- 9th - 12th Math Process Standards

At BHS, Pre-Calculus and Calculus are both dual credit courses and follow the PFW Syllabus linked below:

- Pre-Calculus
- Calculus

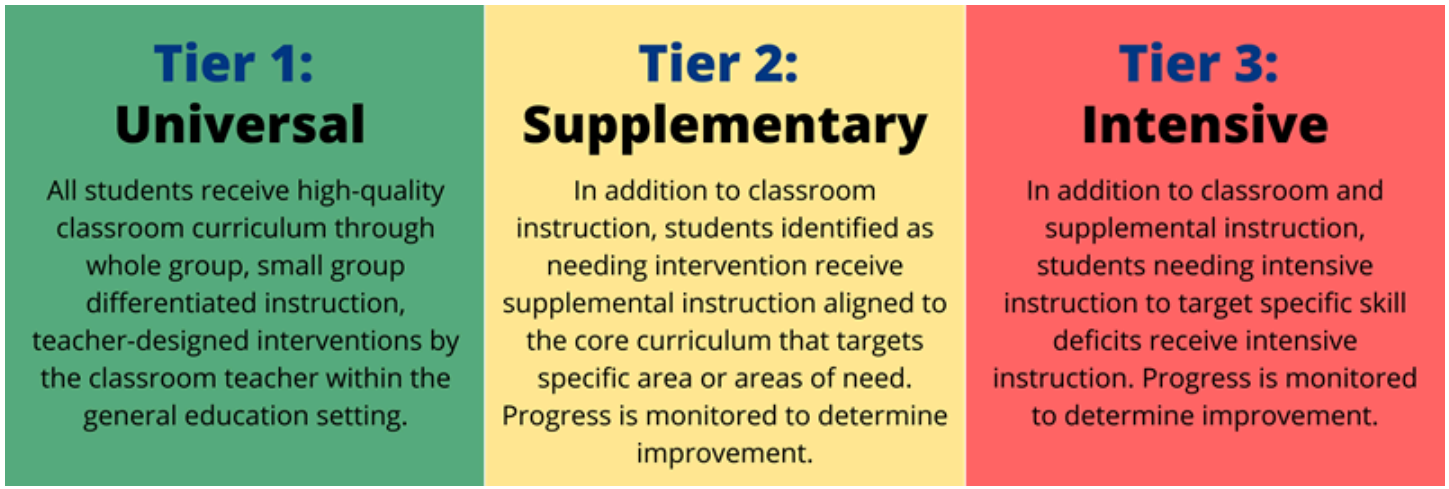
Current Math Resources Utilized at BHMSD

Grade Level	Core Program	Supplemental Materials
Kindergarten	McGraw-Hill Reveal Math (2022)	Redbird
Grade 1	McGraw-Hill Reveal Math (2022)	Redbird
Grade 2	McGraw-Hill Reveal Math (2022)	Redbird IXL
Grade 3	McGraw-Hill Reveal Math (2022)	Redbird IXL
Grade 4	McGraw-Hill Reveal Math (2022)	ALEKS IXL
Grade 5	McGraw-Hill Reveal Math (2022)	ALEKS; XtraMath
Grade 6	McGraw-Hill Reveal Math (2022)	ALEKS
Grade 7	McGraw-Hill Reveal Math (2022)	ALEKS
Grade 8	McGraw-Hill Reveal Math (2022)	ALEKS
Algebra I	McGraw-Hill Reveal Math (2022)	ALEKS
Algebra II	McGraw-Hill Reveal Math (2022)	ALEKS
Geometry	McGraw-Hill Reveal Math (2022)	ALEKS
Pre-Calculus	Precalculus, Larson, Cengage	ALEKS
Calculus	Wiley Plus	ALEKS

Math Assessments

Grade Level/Course	Assessments Utilized	Timeframe
K-2	Forefront Education - Universal Screeners for Number Sense (USNS)	3x/year (Fall, Winter, Spring)
K-12	McGraw-Hill Benchmark/Assessments; End of chapter/topic assessments	As needed in classrooms
3-8	ILEARN Checkpoints - IDOE annual assessment	3x/Throughout the school year
9	PSAT 8/9	Annually
10	PSAT	Annually
11-12	SAT	Annually

BHMSD believes all students can learn and should have multiple opportunities to be successful. All students are in the Multi-tiered Systems of Support MTSS process and needs are addressed accordingly:



Tier 2 Math Supplemental Interventions may include:

BHES	BMS	BHS
Classroom Interventions - Reveal	Tiger Club Math Teacher Created Materials Flex Period	Student Support Specialist Reading Interventionist Homeroom assignment Basic Skills Analytical Algebra II
	Homework Support/Study Tables	Study Tables

Tier 3 Math Supplemental Interventions may include:

BHES	BMS	BHS
MTSS Assigned Intervention - Bridges Classroom Interventions	MTSS Assigned Intervention - Targeted FLEX/Homeroom Groups ALEKS - ILEARN Modules	Student Support Specialist Homeroom assignment Basic Skills

BHMSD provides identified high ability students opportunities as noted in the High Ability Program Guide.

Added Information 2026-2027 for BHMSD use only (not posted on website)

AT-RISK student list 2026-2027 with interventions assigned

Legislation in the State of Indiana requires a universal screener in grades K-2 and interventions for any students at risk of not being at the benchmark in grades K-8. Below is an outline of the BHMSD Math K - 8 plan:

	Triangulation of Data			MTSS				
Grade Level	**Guide-post 1**	**Guide-post 2**	**Guide-post 3**	**Tier 1 Interventions**	**Tier 2 Interventions**	**Tier 3 Interventions**	**Progress Monitoring Info**	**Individual Math Plan Template for any student at risk of not being at benchmark**
Kindergarten	Forefront USNS	Teacher Created assessments and reveal	-Check for Understandings -Student Observations	-Reveal -Tier 1 Intensification	-Reveal Small Groups	-Bridges -On Cloud 9		Follow Up on Plan
Grade 1	Forefront USNS	Reveal and classroom created assessments	-Check for Understandings -Student Observations	-Reveal -Tier 1 Intensification	-Reveal Small Groups	-Bridges -On Cloud 9		Follow Up on Plan
Grade 2	Forefront USNS	-Reveal Assessments -IXL	-Check for Understandings -Student	-Reveal -Tier 1 Intensification	-Reveal Small Groups	-Bridges -On Cloud 9		Follow Up on Plan

		Progress Monitoring	Observations					
Grade 3	ILearn Checkpoints	-IXL Teacher created assessments -Reveal unit assessments	- Check for understanding -Student observations	-Tier 1 intensification	-Reveal Small groups -Math Tiger 20	-Bridges -On Cloud 9		Following each ILEARN Checkpoint, parents will be notified by letter that their child is at risk of not meeting proficiency.
Grade 4	ILearn Checkpoints	IXL Assessments (Teacher Made) & IXL	-Observations -classroom small groups -Check for understanding -exit tickets	Tier 1 Intensification -manipulatives	-Tiger 20: reteaching of McGraw Hill in small groups -Progress monitoring every 2 weeks -Manipulatives	-Bridges -On Cloud 9		Following each ILEARN Checkpoint, parents will be notified by letter that their child is at risk of not meeting proficiency.
Grade 5	iLearn Checkpoints	Classroom assessments	ALEKS	Classroom instruction w/ intensification - Reveal and Go Math	Small Group within the classroom, Tiger Club, Targeted Flex/Homeroom Groups	FLEX and Homeroom groupings. State accredited interventions.		Following each ILEARN Checkpoint, parents will be notified by letter that their child is at risk of not meeting proficiency.

					(Aleks, Teacher found resources)			
Grade 6	iLearn Checkpoint Data	Classroom assessments	ALEKS data	Classroom instruction w/ intensification	Small Group within the classroom, Tiger Club, Targeted Flex/Homeroom Groups (Aleks, Teacher found resources) FLEX	FLEX and Homeroom groupings. State accredited interventions.		Following each ILEARN Checkpoint, parents will be notified by letter that their child is at risk of not meeting proficiency.
Grade 7	ILEARN Checkpoint Data	Classroom Assessment (Reveal & Teacher Developed), ALEKS	Teacher Observations & Student Work Samples	Classroom Instruction with Intensification	Small Group within the classroom, Tiger Club, Targeted Flex/Homeroom Groups (Aleks, Teacher found resources)	FLEX and Homeroom groupings. State accredited interventions.		Following each ILEARN Checkpoint, parents will be notified by letter that their child is at risk of not meeting proficiency.
Grade 8	ILEARN	Classro	Teacher	Classroom	Small	FLEX and		Following each ILEARN

	Checkpoints	om Assessments (Reveal and Teacher Developed) Aleks	Observations, Student work examples, Classroom Active Participation	instruction w/ Intensification (Reveal Mathematics)	Group within the classroom, Tiger Club, Targeted Flex/Homeroom Groups (Aleks, Teacher found resources)	Homeroom groupings. State accredited interventions.		Checkpoint, parents will be notified by letter that their child is at risk of not meeting proficiency.

Resources:

Legislation	Primary Math Focus	What Teachers Should Remember
2025 HEA 1634	Screening, intervention, MTSS, and support	Identify students early and respond with evidence-based intervention
2026 HEA 1266	Teaching & Learning Framework and data science pathway	Strengthen how we teach math and create greater instructional coherence
IC 20-32-6.5-3	K-8 math intervention through MTSS	When students are at risk, provide targeted Tier II/III support that supplements strong Tier I instruction

Questions about curriculum materials may be directed to the building principal and/or the assistant superintendent:

BHES: Paige Walker, pwalker@bhmsd.org

BMS: Stacy Herrold, sherrold@bhmsd.org

BHS: Stacy Morrison, smorrison@bhmsd.org

Ass't Supt: Julie Meitzler, jmeitzler@bhmsd.org