

Mathematics Action Plan 2016-17

Mineola ISD

PRIMARY AND ELEMENTARY PLAN OF ACTION

Professional Learning Communities for Teachers:

All K-5 teams will meet 2 times per month in PLCs to:

- Discuss student progress and assessments
- Receive mathematical content

Math Academy (TEA) Attendance

Math Support Training:

- ES - Marcy Fletcher will attend 3 day session in Dallas and train ES teachers

Content Professional Development and Coaching with Stacey Grant

- One day per month for content PD and coaching at PS (20 teachers)
- One day per six weeks for content PD and coaching at ES (9 teachers)
- Work alongside Marcy Fletcher and Kris Salonen at ES

Professional Development Dates with Mrs. Grant:

Primary:

October 28

November 11

December 9

January 6

February 3

March 31

April 7

Elementary:

October 11

November 1

January 20

February 27

March 8

Vertical Team Planning sessions two times per year for:

- PK-1 December 14 (Stacey Grant), June
- 2-3 December 14 (Stacey Grant), June
- 4-6 December 14 (Stacey Grant), June

Student Progress Monitoring K-5:

NWEA Map Assessment:

- September 6-9
- January 9-12
- May 22-25

Benchmark Assessment:

- February 6-10

STAAR Assessment:

- March 28 (4th Writing, 5th Math)
- March 29 (8th Reading)
- May 8 (3rd,4th Math, 5th Retest Math)
- May 9 (3rd, 4th Reading, 5th Retest Reading)
- May 10 (5th Science)

Materials and Resources:

- Conduct inventory and purchase needed manipulatives and materials (Textbook Funding)
- Software utilized:
 - Think Through Math K-5,
 - Khan Academy K-12

MIDDLE AND HIGH SCHOOL PLAN OF ACTION

Professional Learning Communities for Teachers:

All MS math teachers will meet weekly to plan and discuss student needs for Daily Buzz time and once a six weeks to go over data for Response to Intervention (Rtl) students

All HS math teachers can meet 2 times per week for joint planning and data analysis

All HS grade level teams will meet 2 times per six weeks

Students have access to core content rooms and before/after school tutorials for additional.

Students who didn't pass EOC are assigned an additional math support class period.

Vertical Team Planning sessions two times per year for:

- 7th - Algebra 1

Student Progress Monitoring Grades 6-8:

NWEA Map Assessment for MS students for Math, Reading, English, Science:

- August 30-Sept. 8
- January 10-17
- April 11-20

Middle School Schedule:

- Reading: 9/5, 1/17, 4/18
- English: 9/8, 1/19, 4/20
- Math: 8/30, 1/10, 4/11
- Science: 9/1, 1/12, 4/13

Benchmark Assessment:

- February 6-9

STAAR Assessments for Middle School:

- March 28 (7th Writing, 8th Math)
- March 29 (8th Reading)
- May 8 (6th,7th Math, 8th Retest Math)
- May 9 (6th, 7th Reading, 8th Retest Reading)
- May 10 (8th Science)
- May 11 (8th Social Studies)

Student Progress Monitoring Grades 9-12:

All HS math teachers can meet 2 times per week for joint planning and data analysis

All HS grade level teams will meet 2 times per six weeks

Students have access to core content rooms and before/after school tutorials for additional.

Students who didn't pass EOC are assigned an additional math support class period.

Dual credit course available for students for advanced students

TSI Prep for High School:

- Prep is done with incorporated into Algebra II classes
- Pearson modules available for those who don't pass

Benchmark Assessment:

- January (semester)
- March

EOC Assessments for High School:

- March 28 (English I)
- March 30 (English II)
- May 1 -5 (Algebra I, Biology, U.S. History)

MATERIALS AND RESOURCES

Software:

Think Through Math

NWEA MAP Assessments

Edgenuity

Grade Levels:

K-8

PK - 8

6-12