



Welcome to Mathematics on Team Isles!

Team Isles Teachers

Math: Heather Paulson and

Student-teacher: Wyatt Ehlke

Honors English: Idil Mohamud

Physical Science: Dr. Ralph Knox

AP Human Geography: Robert Kohnert



Southwest High School Open House Schedule:

5:00 pm:

9th Grade Parent Information: Auditorium

5:30 pm:

Administration Meet & Greet: Commons

6:00 – 8:00

Open House – Classrooms

Period 1: 6:00 – 6:10

Period 2: 6:15 – 6:25

Period 3: 6:30 – 6:40

Period 4: 6:45 – 6:55

Period 5: 7:00 – 7:10

Period 6: 7:15 – 7:25

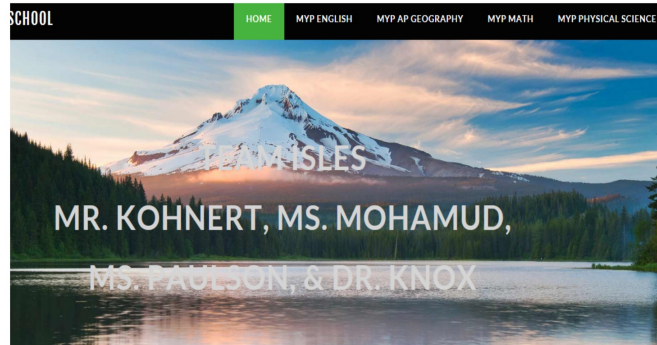
Period 7: 7:30 – 7:40

Period 0: 7:45 – 7:55

ISLES Webpage: teamisles.weebly.com

Or follow link from Southwest Teacher Pages

Items on teacher page: Daily notes, syllabus, contact information and tutoring/test make-up days.



Resources for students and families

1) **Teacher(s) email**

2) After school tutoring by 9th grade math teachers. (**Additional times by appointment - students may talk with individual teachers**)

Monday-- Room W101 and W125
(Mr. Oberembt AND Ms. Berg)

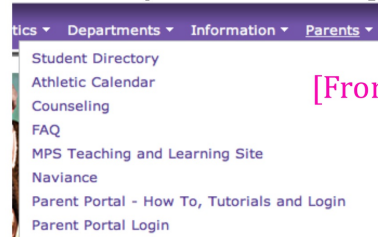
Tuesday-- Peer Tutoring- Garages

Wednesday--Peer Tutoring- Garages

Thursday-- Room W124 and W118A
(Ms. Perkins & Ms. Paulson)

Resources for students and families

3) Student/Parent portal: Use portal to monitor your student's progress at Southwest.



[From Southwest webpage]

4) Conferences: **4:00 pm - 8:00 pm**
Tuesday 10/3 AND Wednesday 10/11

4) Opportunities for growth in performance!

From the Syllabus:

Assessments: Assessments include written tests, investigations, and projects. All assessments will be graded on a scale of 1 through 8 under the IB rubrics of each criterion. **End of unit assessments will allow students to demonstrate growth in the unit.**

- **Wednesday 9-27** 9th grade students will receive feedback on their 1st quiz.
- **Unit 1 Test:** If a student demonstrates more understanding on the unit test, the quiz score will be **changed** to reflect growth.

For example: quiz 1 score = 4, unit test = 5
Teacher will replace quiz 1 score with 5.0004

IB MYP 9 MATH STANDARD LEVEL (Integrated Math 9)

1st Semester Units and concepts we will explore:

Unit 1: Linear Relationships

- Linear equations, gradient, real-life applications, and systems of equations.

Unit 2: Coordinate Geometry

- Midpoints, distance, reflections, translations.

Unit 3: Similarity and Trigonometry

- Right triangle trigonometry, proportions, similar 2-dimensional figures.

Unit 4: Special Right Triangles

- Pythagorean theorem, 30-60-90 & 45-45-90 triangles, radicals.

IB MYP 9 MATH EXTENDED LEVEL (Integrated Math 9)

1st Semester Units and concepts we will explore:

Unit 1: Linear Relationships

- Linear equations, slope, real-life applications, and systems of equations, matrices, Gaussian elimination.

Unit 2: Coordinate Geometry

- Vectors.

Unit 3: Similarity and Trigonometry

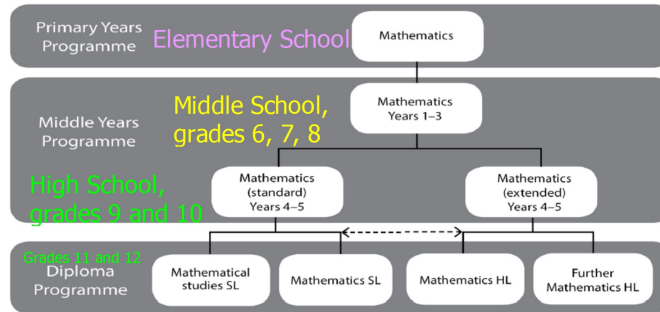
- All 6 trigonometric ratios, right triangle trigonometry review, non-right triangle trigonometry, bearings.

Unit 4: Unit Circle and Periodic Functions

- Unit circle, radian measures, trigonometric functions and their inverses.

From the IB Middle Years Programme, Mathematics Subject Guide
(Sent as an attachment with an email reminder of Open House)

Figure 2 shows the IB continuum pathways to DP group 5 courses.



All Diploma Programme Courses have a two-year sequence.

Thank you for coming to our Open House!