

# Welsh Valley Middle School Math 6 – Mr. Lawler Syllabus Enter to Learn, Go Forth to Serve

## Lower Merion School District Mission

Committed to excellence and continuous improvement, the Lower Merion School District strives to ensure that all students achieve their highest level of critical thinking and creativity, that they value themselves and the diversity of others, and that they are knowledgeable, contributing citizens capable of excelling in a rapidly changing world. This is accomplished by individuals engaging in innovative, active experiences tailored to myriad ways of learning and in partnership with our community.

COURSE: Math 6	
<b>LOCATION:</b>	<b>MEETING TIMES:</b>
D-100 (outside door adjacent to the office)	A-F Days for 44 min

# **Teacher Contact Information**

<b>TEACHER NAME:</b>	EXTENSION:
Mr. Lawler	610-658-3920 ext. 2550 (Room A-115)
<b>EBOARD/MOODLE/WEBSITE</b> Math(Lawler) or pjlawler1.lmsd.site.eboard.com	EMAIL: lawlerp@lmsd.org

# **OFFICE LOCATION/HOURS:**

A-115 – Students needing additional help can come to my office any school day between 7:50 - 8:15 am. Students may also ask for a note to meet with me during  $10^{th}$  period.

# **COURSE DESCRIPTION:**

Math 6 is a grade-level course that extends the depth of content knowledge and the processes of elementary mathematics. Topics include data and probability, number and arithmetic operations, measurement and geometry, ratio and proportion, variables and solving equations, and functions and graphing. A problem-solving focus is used to teach the content of the course.

# **METHODOLOGY/INSTRUCTIONAL PRACTICES:**

Various instructional practices are used to deliver the content of the course, including the use of study teams and direct instruction.

#### **REQUIRED TEXTBOOK/MATERIALS:**

- Textbook *Making Connections Course 1* (students will be provided with a copy to keep at home, a class set will remain in D-100)
- *Making Connections Course 1 Toolkit* (will be stored in their binder) \*Provided by the school
- $1\frac{1}{2}$ " Binder
- Graph paper notebook
- Pencil (pen, even erasable pen, is not acceptable)
- Assignment Book
- \*\*Optional Scientific Calculator (TI-30XIIS is recommended)
- \*\*Optional Ruler

# **DISTRICT GRADING POLICY:**

The district's letter grade percentages will be used for the quarterly grade:

	0	1	6	1 50
A 92-100%				С 74-79%
B+ 89-91%				D+ 71-73%
B 83-89%				D 65-70%
C+ 80-82%				F 0-64%

**COURSE GRADING:** (Percentages may vary from one quarter to the next. Any changes will be communicated with both students and parents.)

- <u>Tests 45%</u>
  - Individual assessments that will culminate a chapter or a unit. Tests will include topics targeted in the preceding unit, in addition to topics covered in any previous unit taught during the year.
- <u>Quizzes 30%</u>
  - Individual, paired or group assessments that focus on a limited number of topics or concepts.
- <u>Homework 15%</u>
  - Work assigned to be completed at home.
- <u>Class work 5%</u>
  - Work completed, either individually or as a group, in class. Not all class work will be graded, but mini projects or presentations will be.
- <u>Classroom Preparedness 5%</u>
  - Evaluates a student's readiness for class each day. Students need to have a pencil, their notebook and textbook and ready to use at the beginning of class.

### **HOMEWORK:**

Math homework will generally be assigned four nights per week, Monday – Thursday. Math homework is not assigned over the weekend or holiday breaks. It is important for a student's progress that math concepts taught in class are reinforced by independent completion of homework.

# Students who are consistently struggling with homework are strongly encouraged to meet with me before school or during Period 10 in Room A-115.

\*\* CPM homework help is available online at <u>www.cpm.org/students/homework</u>.

# **TECHNOLOGY INTEGRATION:**

Technology will be integrated when appropriate to the learning objectives of a unit.

# **ACADEMIC INTEGRITY:**

Students are expected to demonstrate academic integrity at all times, both in school and out. Cheating on individual assessments, as well as copying of homework from another student, will result in a zero for the given assignment. Cheating on assessments will result in a maximum of a 60% on the assessment and additional appropriate disciplinary action.

# **CLASSROOM BEHAVIOR EXPECTATIONS:**

Students are expected to be respectful to self and others; this includes classmates as well as adults. Belittling or bullying of other students will not be permitted and will result in a consequence if deemed necessary. The classroom should be viewed as a safe place for <u>all</u> students. Students should feel comfortable asking questions and feel confident when answering questions.