

## 7<sup>th</sup> Grade Math Syllabus

Horace Mann UCLA Community School

### Contact Information

Ms. T

Room C242

Email: t.wardpratt@lausd.net

Tutoring: Tuesdays 3:30-4:30pm

## Classroom Expectations

1. Keep Phones out of Sight
2. One Mic
3. Work Hard
4. Stay seating during class time
5. Respect your classmates

### Materials

Three #2  
Pencils

Notebook

### Assessment Rubric

- 4 Mastered
- 3 Mostly Understood
- 2 Some Understanding
- 1 Not Yet
- 0 Incomplete

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All work will be graded out of 4.

### Consequences

1. Warning
2. Detention (Call home if no show)
3. Call Home (Home Visit if no response after 3 tries)
4. Parent Conference
5. Deans Office

### Grading Scale

- A: Mostly 4s (No 2s, 1s, or 0s)
- B: Mostly 3s or 4's, (No 1s or 0s)
- C: Mostly 2s and 3s (No 0s)
- D: Mostly 1s and 2s
- F: Only 1s and 0s

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### Work Habits

- E: Participates & completes all assignments on time
- S: Mostly participates & completes assignments on time
- U: No Participation, completes few assignments, and/or has 5 or more unexcused tardies/absences

### Learning Goals (LGs)

#### Semester #1:

- LG#1: #1 Probability Pt. 1
- LG#2: Fractions Pt. 1
- LG#3: Fractions Pt. 2
- LG#4: Proportions
- LG#5: Probability Pt. 2

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#### Semester #2

- LG#6: Word Problems & Equations & Inequalities
- LG#7: Proportions & Percents
- LG#8: Statistics
- LG#9: Circles & Volume & Angles

### Math @ HOME

- Due every Thursday/Friday.
- Stamped at the beginning of class each Thursday/Friday.
- Must be taped in your notebook Thursday/Friday at the beginning of class.

Community Circles will occur at least once every month.

I agree to the above class guidelines.

Parent/Caregiver/Guardian Name

Parent/Caregiver/Guardian Signature

Parent/Caregiver/Guardian Phone

Child Name

### Mastery Based Grading

- Students' final grade will reflect their final achievement, not their average achievement.
- Student's will have multiple opportunities to reach Mastery on all Learning Goals.

### 4 Core Competencies

- Self-directed, passionate learner;
- Master of content knowledge and skills;
- Globally and culturally competent;
- Active and critical participant in society.

## Detailed Rubric

This rubric is how your assessments will be scored. Your highest assessment score will determine your Learning Goal (LG) score. Note: you can retake any assessment that you scored less than a 4 on during assessment days only.

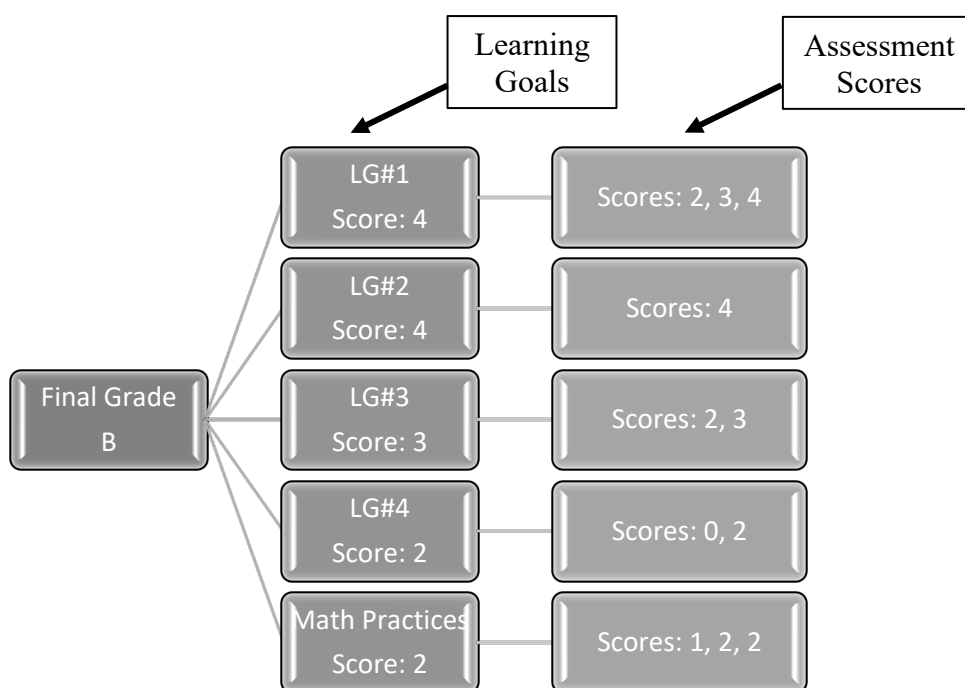
4- Mastered	3- Mostly Understand	2- Some Understanding	1- Not Yet	0- Incomplete
<ul style="list-style-type: none"> <li>Complete and Detailed</li> <li>Can Apply to new problems</li> </ul>	<ul style="list-style-type: none"> <li>Strong Understanding of Key Idea</li> <li>Minor Mistakes</li> </ul>	<ul style="list-style-type: none"> <li>Some Understanding of Key Idea</li> <li>Multiple Mistakes</li> </ul>	<ul style="list-style-type: none"> <li>Little/Unclear understanding of Key Idea</li> <li>Multiple Major Mistakes</li> </ul>	<ul style="list-style-type: none"> <li>Task Not Complete</li> <li>Task Not Submitted</li> </ul>

## Detailed Grade Breakdown

Your grade will be determined based on your scores for each Learning Goal (LG).

A	B	C	D	F
<ul style="list-style-type: none"> <li>Must Score a 4 on half of the LGs</li> <li>No 1s, 2s, or 0s</li> </ul>	<ul style="list-style-type: none"> <li>Must Score a 3 or 4 on half of the LGs</li> <li>No 1s or 0s</li> </ul>	<ul style="list-style-type: none"> <li>Must score a 2 or 3 on half of the LGs</li> <li>No 0s</li> </ul>	<ul style="list-style-type: none"> <li>A score of a 1 or 2 on half of the LGs</li> </ul>	<ul style="list-style-type: none"> <li>A score of a 0 or 1 on half of the LGs</li> </ul>

## How is my Grade Calculated?



**Diagram Explained:** The above example shows a student that received a B as their final grade. The multiple assessment scores represent how many times they retake the assessment to receive a higher score. Their Learning Goal score represents their highest assessment score.

# What am I learning this year?

**Semester #1:** You will be assessed on the following Learning Goals (LGs) during semester #1.

## #1 Probability Pt. 1

I will calculate the probabilities of two separate events to decide which is more likely to happen, find both experimental and theoretical probabilities of events, and add and subtract fractions, as well as write equivalent fractions.

## #2 Fractions Pt. 1

I will convert fractions to decimals and decimals to fractions. I will add and multiply rational numbers.

## #3 Fractions Pt. 2

I will group expressions. I will subtract and divide rational numbers.

## #4 Proportions

I will use patterns to find missing lengths, areas on shapes, and to make scale drawings. I will identify and solve proportional relationships. I will combine like terms and simplify algebraic expressions.

## #5 Probability Pt. 2

I will find and use percentages to solve problems. I will calculate the probability of compound (multiple) events. I will use experimental results to make and test conjectures and describe the relationship between experimental and theoretical probabilities.

**Semester #2:** You will be assessed on the following Learning Goals (LGs) during semester #2.

## #6 Word Problems & Equations & Inequalities

I will solve situational problems using the 5-D Process. I will write and solve equations and inequalities. I will recognize when an equation has no or infinite solutions..

## #7 Proportions & Percents

I will solve distance, rate, and time problems. I will solve proportional and rational equations. I will calculate simple interest..

## #8 Statistics

I will draw informal comparative inferences about two populations.

## #9 Circles & Volume & Angles

I will identify angles and construct triangles and quadrilaterals. I will calculate the circumference, area, volume, and surface area of various shapes.

## **School-Wide WASC Improvement Goals;**

- Support the experiential “Learn-See-Do” model to create innovative project-based learning opportunities for students that is culturally responsive, supports social-emotional development, is inquiry-based, is relevant and provides opportunities for application in the real world
- Create year-long vertical plans for all content areas and grade levels
- Decrease D’s and Fails school-wide

## **Major Projects/Culminating Project**

7<sup>th</sup> Grade Culminating Project: Math Textbook

## **Late-work/Make-up Policies**

**Homework:** Assigned every Monday and due every Thursday/Friday. At the beginning of class each Friday, homework needs to be taped in your Math Notebook and stamped by Ms. T for full credit. Late homework will not be stamped without a parent note.

**Assessments:** Students will complete practice assessments every week. These assessments are not graded, but will have feedback for the student to review. These will help students understand if they are prepared for the chapter assessment. There will be a chapter assessment every marking period (5 weeks). Students can retake a chapter assessment during the next in-class assessment time or during tutoring.

**Notebook Checks:** Students will have notebook checks every marking period. Notebook check grades are based on stamps received from completed classwork, Monday notes, and homework.

(Extra time will be granted to students who have appropriate documentation or a valid parent note.)

## **Proposed Mann Field Trip Policy**

Students will forfeit their opportunity to participate in school field trips for the following reasons, but not limited to: safety concerns, bullying, theft, self-injurious behavior, physical harm to others, possession/use of drugs or paraphernalia and other suspension qualifying acts.

If they have four office disciplinary actions before a field trip, grade level teacher teams will make the determination for a student to participate in a field trip. The team may allow a student with referrals to participate in a field trip if accompanied by a parent and/or guardian, of at least age 21, as noted by the school discipline and district guidelines. A student who opts out of a class or school fieldtrip, will be expected to complete a relevant assignment that parallels the fieldtrip assignment.