

# Integrated Math II **COURSE SYLLABUS**





**Instructor: Mr. Jagpal** 

ROOM: H-01 Phone: (209) 656-2050

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#### **Course Description**

Students will meet the course requirement of California Common Core State Standards for Integrated Mathematics II. The math strands that will be explored and enriched include: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Emphasis will be placed on functions through analysis of quadratic functions and their relation with linear and exponential functions and to geometric thinking through the study of right triangles and circles. Students will communicate their thinking both orally and in writing and will explore how algebra, geometry, probability, and statistics are used in a variety of real-life scenarios.

# Course Materials Needed (Everyday)

- Graph paper Spiral notebook (take notes everyday) 1.
- Folder or Binder for math II course material-only! 2.
- 3. Scientific Calculator
- Chromebook (Fully Charged) 4.
- Whiteboard, marker, and Pencil or Pen/Eraser

# **Textbook & Grading Categories**

Textbook: Houghton Mifflin Harcourt Integrated Mathematics II on my.hrw.com

Coursework will be weighted as follows:									
1. Homework	20%								
2. Online Participation			10%						
3. Quizzes & Tests					60%				
4. Final Exam							10%		
Total:	20%	+	10%	+	60%	+	10%	=	100%

Letter grades will be assigned according to the following percentages: 

<u>Grading Scale:</u>				
90% - 100%	A			
80% - 89%	В			
70% - 79%	С			
60% - 69%	D			
o - 59%	F			

# Online Viewing of Student Progress via Aeries.net Parent Portal

The DHS Aeries. Net Parent and Student Portal is designed to allow parents and students access to their student's information such as grades, report cards, attendance, schedules, and other student information in an effort to facilitate and improve communication between home and school.

## **Attendance Expectations** (Part of the 10% Online Class Participation)

Regular attendance is very important to success in this course. Please do your best to attend class every day. If you cannot attend class, please get the notes from a friend or the class website and copy them into your notebook as soon as possible. Students must be logged into Google Meet per our distance learning daily Bell Schedule or they will be marked absent and will be disciplined accordingly.

#### Class Participation for each day... (Daily 5-point model)

- 1-point for logging into the lesson on time.
- 1-point for having (and keeping) their Webcam on.
- 1-point for staying on screen Monitored & Recorded by Google Meet and SpeedLight
- 1-point for keeping their eyes on screen (98% of the time).
- 1-point for staying to the very end of the lesson.

# **Protocols for Google Meet/Zoom**



# **Protocols**

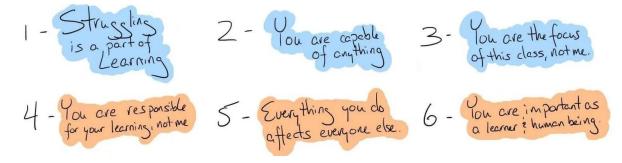
- Log in using your **School Google Account Only**
- Do *not share* your screen
- Do *not share* our meeting URL with anyone, ever!
- Follow our class norms
- If anything occurs that is does not adhere, log off and then the teacher will log off
- If these aren't followed, you may be sent outside of virtual environment. Your parent will receive a personal call and administration will be involved.

# **Norms for Students Using Chat**

- Live Sessions will be *recorded*.
- When you enter Microphone must be on mute
- Written chat must be for *class purposes only*. If you have other questions outside of the topic, *please email*.
- Students in attendance *will have jobs* that help those who are here live and also help those who watch after.
- If called upon, please unmute your mic and chime in.
- Recordings and transcripts of the chat will be posted after the Live Session.

Live Session Student Job Title		Role					
WELCOME	Welcomer	After the first five minute of the Live Session  As people enter the meet and <i>some arrive late, greet them in writing by saying Hello</i> ,  Give them a summary of what has happened so far.					
	Questioner	If a great question is posted in the chat and as the teacher I don't see it or respond, the questioner <i>may unmute their mic and alert me to the question.</i>					
	Timekeeper	If the teacher gives a time for a particular activity or part of class, the timekeeper will alert us all if we are <i>approaching the end of the time allotted including end of class about 5-minutes before.</i>					
	Notetakers	All students are expected to take notes and participate as needed. You will have access to all that is posted in the chat after the recording ends. Some may be <i>asked to share notes</i> with anyone who could not attend live.					

## **☐** Some Wise Advice



#### **Academic Honesty**

- 1. **Cheating** is not tolerated under any circumstances and will result in an automatic zero and referral under the district/school policy.
- 2. **Do your own work.** The purpose of assignments is to develop your skills and measure your progress. Letting someone else do your work defeats the purpose of your education, and may lead to serious charges against you.
- 3. Do not use *unauthorised aids* or assistance in an *exam*, *test*, or other form of math work.
- 4. You are expected to be kind, courteous and respectful. You will be expected to stay on task and follow directions. You will also be expected to *follow the school rules while in the classroom*: Be respectful, be responsible, and be Safe. Inappropriate behavior will not be tolerated. This is any behavior that distracts, disrespects and/or harms another person.

**H:** Have Respect **A:** Act Responsibly

W: Work with Honesty and Integrity

K: Keep High ExpectationsS: Support your Community

# **Electronic Device Expectations**

School issued Chromebooks will be used throughout the year in class. Any student wishing to use their own *personal electronic devices* must have the approval of the instructor before they will be allowed to be used and these devices must be registered according to school policy with speedlingh software.

#### Late Work:

Late work will not be accepted; the only late work accepted would be with excused absences. However, if you happen to come across an emergency that does not allow you to complete your homework I will decide if you may turn it in late.

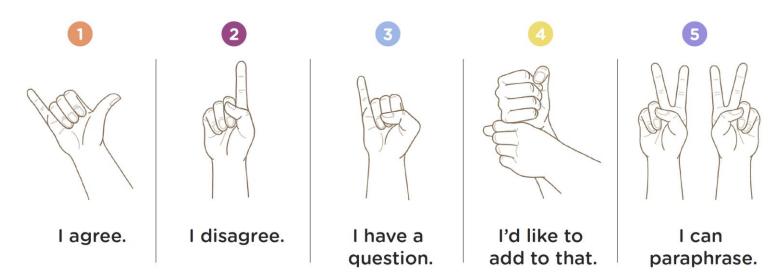
## List of Assessment Standards

See: https://sites.google.com/dataworks-ed.com/dataworks-delhi/math-2/alignment-guide

#### **□** General Course Timeline

See: https://sites.google.com/dataworks-ed.com/dataworks-delhi/math-2/curriculum-map

# ☐ 5-Hand Signals we will use in Online Communication



# Signature Acknowledgement Page for student and parent

Please click the link below to take a quiz and sign the acknowledgment in Google Forms.

Click on the image below:



If it doesn't work then Copy and Paste the link: <a href="https://forms.gle/meTitbCYhaCjFzyMA">https://forms.gle/meTitbCYhaCjFzyMA</a>

~~~~\* Note: This syllabus is subject to change at the discretion of the instructor. \* ~~~~~~~~