



# Jackson Academy of Math & Music (JAMM)

Grade 8 Information Sheet for 2020-2021 school year

## Math & Science

### Teacher Information:

Teacher: Ashley DeCarlo Room: 16  
Email Address: decarloa@mhusd.org  
School Phone Number: 408 201-6400 ext 13212

### Teacher Information:

Teacher: Cynthia Wargocki Room: 17  
Email Address: wargockic@mhusd.org  
School Phone Number: 408 201-6400 ext 13213

### Introduction:

The *Common Core State Standards* serve as important benchmarks to ensure that all students are receiving high-quality education and are well prepared for success in post-secondary education and the workforce. The standards are robust and provide a coherent and rich preparation for the next grade level. This requires a shift in the curriculum at all levels in order to match both the content skills and the understandings contained in the Common Core State Standards. Teachers will use a variety of materials and resources to assist in student mastery of these standards. If you would like to preview the Common Core standards please visit this website:

<https://www.cde.ca.gov/re/cc/>

### District Adopted Text by Content

#### **Adopted Text for Mathematics:**

CPM, Core Connections Course 3

#### **Supplemental Resources:**

Illustrative Mathematics

#### **Projected Topics Covered for Trimester 1:**

Coordinate Plane  
Rigid Transformations  
Congruence of Shapes  
Dilations  
Similar Figures  
Introduction to Linear Equations

#### **Adopted Text for Science:**

Houghton Mifflin Harcourt, California Science  
Dimensions

#### **Projected Topics Covered for Trimester 1:**

Growth Mindset  
Engineering Design Process  
Fossil Record  
Geologic Time Scale  
Natural Selection

**Curriculum:** In addition to the projected topics listed above, teachers will be reviewing content from the previous grade level in all subject areas. The review topics will help all students understand the grade-level content that will be covered during this first trimester. **Teachers reserve the right to amend the projected topics listed above based on student needs.**

We will be using a standards-based curriculum that follows the three guiding principles of JAMM: direct explicit instruction, multi-source curriculum, and the response principle. This means that we will be: conducting virtual lessons to directly teach content, using many modalities for students to learn the standards, and finally, students will be demonstrating their acquired knowledge in varied activities.

**Google Classroom Information:** For the 2020-2021 school year, we will be using Google Classroom as our virtual learning platform. This is where teachers will be posting announcements, daily/weekly assignments, videos, etc. It is important that students and families log in to google classroom on a daily basis for the most up to date information. The following unique code is what you will type in to join the class. **Google Classroom code(s):**

**\*Ms. DeCarlo will be the instructor for both Ms. DeCarlo's Math & Science class and Mrs. Listol's Math & Science class.**

Ms. DeCarlo's Homeroom    Math: **phxksq6**  
   Science: **jgt3f5d**

Mrs. Listol's Homeroom    Math: **bf37irc**  
   Science: **ssmjava**

Mrs. Wargocki's Homeroom Math & Science: **xylusmh**

Dr. Zimmer's Music Class    Band: **hbu6vo2**

If you are new to google classroom, please go to this link and watch the provided tutorials on how to navigate the learning platform. Link: <https://www.youtube.com/watch?v=lgS-hoSljnw>

**Learning Environment Materials Needed:** This is a list of the materials that students will need to complete virtual learning successfully:

Graphing Composition Notebook\*  
Spiral Notebook (8 ½ x 11 ONLY)  
Scientific Calculator  
Pencils w/ erasers

Whiteboard\*  
Black Expo Marker\*  
Colored Pencils  
Highlighters

Blue or Black Pen

\*Teacher Provided Resources at Materials Distribution

**Daily Schedule:**

<b>8th grade</b>	<b>Teacher</b>	<b>Class</b>
9:15-10:15	Homeroom Teacher	Class 1
10:15-10:25		Break
10:25-11:20	Homeroom Teacher	Class 2
11:20-12		Lunch
12:00-1:00	Secondary Teacher	Class 3
1:00-1:10		Break
1:10-2:05	Secondary Teacher	Class 4
2:05-2:45	Zimmer	Music
2:45-3:00	All Teachers	Office Hours

**Synchronous vs. Asynchronous Instruction:** We will use two main methods of instruction delivery: synchronous and asynchronous teaching. Synchronous teaching is when a teacher is interacting with students, such as a Zoom Meeting, whole/small group instruction, monitoring student progress, and providing real-time feedback to students. The second instructional style is asynchronous teaching where a teacher has filmed a video, posted a video for students, or posted independent practice assignments. Each method has positive attributes and we will use either method where we feel appropriate for students.

**Zoom Meeting Times:** Below are the times listed where our class will sign in for our first zoom meetings. It is important that all students are able to log in at the correct time to participate in the learning. Times may adjust over the course of the trimester.

<b>Teacher</b>	<b>Math</b>	<b>Science</b>
<b>DeCarlo Homeroom</b>	8/13 9:15 am	8/13 10:25 am
<b>Listol Homeroom</b>	8/13 12:00pm	8/13 1:10pm
<b>Wargocki Homeroom</b>	8/13 9:15 am	8/13 10:25 am

**Communication:** We will establish continuous communication with students and families throughout virtual learning. This communication will be through email, phone calls, progress reports, video

conferences when deemed appropriate by the teacher. It is important for students and parents to continually check for Google Classroom updates and email their teacher for clarification when needed. In order to maintain continuous communication, it is important that parents/guardians check Aeries and make sure that the correct email address and phone number are listed. If they are incorrect please contact your child's teacher and the front office.

**Virtual Classroom Expectations:** Students are expected to check their Google Classroom prior to arrival time and get their materials ready. A list of needed materials will be posted daily. It is best if there is a designated place in the home that is as free from distractions as possible, and the student is able to be attentive for the class session. While in a Zoom classroom, students are expected to abide by the following:

- No cell phone usage
- Cameras must be on and the student must be visible for the duration of the call
- All behavior must be in accordance with district and school behavior policies
- Conversations must be civil, on topic, and relevant
- Active participation is a requirement

**Attendance:** Teachers will be taking attendance on a daily basis during virtual learning. If students are inactive on Zoom and/or not completing assignments, they will be marked either tardy or absent. It is important that families set up a school routine of signing in to google classroom and all other learning platforms for daily assignments and instruction. If a student is unable to attend a zoom meeting or complete an assignment, either the student or parent/guardian will contact the classroom teacher.

### **Assessment & Grading:**

Students will receive grades A-F to indicate their progress toward the learning standards. It is important that parents have access to the Aeries online portal. This is where teachers will be posting grades on each individual assignment and also show families what assignments have not been completed. Students and families are encouraged to check grades on a continual basis.

#### **Grading Policy:**

<b>Assignments</b>	<b>30%</b>
<b>Participation (Zoom Meetings)</b>	<b>25%</b>
<b>Tests</b>	<b>25%</b>
<b>Quizzes</b>	<b>10%</b>
<b>Projects</b>	<b>10%</b>

#### **Grading Scale:**

<b>A</b>	<b>90-100</b>
<b>B</b>	<b>80-89</b>
<b>C</b>	<b>70-79</b>
<b>D</b>	<b>60-69</b>
<b>F</b>	<b>50 &amp; below</b>

**Assignments:** Students will receive daily assignments that they are to complete for math and science. Completing assignments is important for students to grow in their learning and to demonstrate their understanding of the content presented during live instruction or posted videos &

activities. For math, all problems should be written/worked out in your composition notebook during live instruction or posted activities. During science, your notebook will help you to keep track of information presented during live instruction and assigned activities.

**Participation (Zoom Meetings):** Participation during instruction and activities is important to informally assess student learning and understanding. All students are expected to participate daily. Participating in problem-solving is a part of the experience of math and science. Students are expected to complete all problems/notes in their notebooks presented during live instruction and posted activities. The notes will be study aides for the standards-based assessments and chapter tests. Students are responsible for any work missed during the instructional hour. Students are expected to keep all math and science notebooks throughout the academic school year

**Tests:** A test will be given at the conclusion of every chapter. Students will participate in a review the day before the test, which will include sample test questions. Tests *must* be completed independently. If a student(s) is found committing academic dishonesty, s/he will receive a 0% on the test, followed by an appropriate discipline plan, and s/he **may not** make up the test under any circumstances.

**Quizzes:** Quizzes may be given periodically throughout the chapter/unit of study to assess growth towards mastery of standards. Students will be able to use their notebooks as a valuable resource during quizzes for math & science.

**Projects:** Students will be given projects periodically throughout the school year. Students will receive information on these projects as the date arises. Students will be given ample time to complete projects. Students will be graded on a rubric, which will communicate the expectations of the project and assess specific criteria of the assignment.

**Late Work or Absent Work:** Students should make every effort to get assignments turned in on time. However, students will have up to one week to get their assignments turned in past the date due during the first trimester of virtual learning. **If a student has an excused absence during virtual learning, they will have the same number of days they were absent to complete the necessary work. It is the students' responsibility to complete and turn in all absent work.**

### **Office hours**

Teachers will be hosting office hours everyday from 2:45-3:00 pm. This is a chance for students to check in with their teachers via Zoom and get additional support before the end of the virtual learning end of the day. Students are encouraged to check in with their teachers if they need clarification on any assignment.