

August 10, 2016

Dear Parents/Guardians,

Welcome to a new semester at Murrieta Valley Unified School District! Your child's Math I (or Adv. Math I) course is implementing Mathematics Vision Project (MVP) to support the new state standards and SAT.

The MVP curriculum focuses on conceptual understanding (**TASKS**); supported by factual knowledge and procedural fluency (**READY, SET, GO!**). The classroom experience has been carefully orchestrated to help your student *make sense of the mathematics* that is being developed and connect it to prior learning. Each student needs to come prepared to participate fully in the classroom experience. She/he will learn to listen to the thinking of other classmates as well as share his/her understanding and way of seeing the mathematics unfold. Regular attendance is imperative!

### **TASKS**

Math I will work on tasks as a whole class, in pairs, or groups. There will be many discussions in class. The tasks are divided into three types. The heading of tasks in each module identifies one of these three:

- \* **Develop Understanding Tasks** are designed to surface concepts and get students thinking and talking about ideas and strategies.
- \* **Solidify Understanding Tasks** are designed to start formalizing mathematical ideas and vocabulary.
- \* **Practice Understanding Tasks** are to practice the math in a formal manner. Students are not expected to master topics *immediately* during **Develop Understanding Tasks**.
- \* The **Develop Understanding Tasks** allow time to:
  - a) give validation for the students' unique perspectives,
  - b) promote discussions to share multiple strategies or ideas, and
  - c) help students make connections to formal concepts.

If your student is unclear after a **Solidify** or **Practice Understanding Task**, this may be an indicator that he/she needs additional help. Your student's teacher will be able to provide assistance and resources for additional help.

### **READY, SET, GO!**

The **Ready, Set, Go!** assignments have been correlated to the daily **classroom experience** and need to be completed each day as assigned, so that your student is prepared (**Ready**) for the next lesson. Each assignment is organized into three parts. The **Ready** section is to help the student get **Ready** to learn. The **Set** section is for practicing the skills that are being developed in the current lessons. As a student practices, his/her new mathematical skills become more **Set** (or fluent). The last section, called **Go!**, supports the student to remember the skills and procedures that have been learned previously. As a student matures mathematically, there are many math problems that he/she should be able to do whenever he/she encounters them. When students see these problems, they should be able to take off and **Go!** with them.

If there are areas in the **Ready, Set, Go!** assignments, where your student feels uncertain and needs guidance, you can follow the internet links, where you and your student can find a tutorial video with verbal instructions and additional examples. When such videos are unavailable, develop the habit of searching online for the content topics. Finally, always encourage your student to ask his/her teacher for further help. Tutoring is posted on website.

For more information about Mathematics Vision Project, go to: <https://www.mathematicsvisionproject.org/>

For further information about the new SAT, go to: <https://sat.collegeboard.org/>

Respectfully,

Secondary Mathematics TOSAs  
Murrieta Valley Unified School District