



## Rosary School \ Marj Elhamam Parents' guide

Date: 18 /8/2025

**Dear Parents,**

**(Grades: 5-8)**

As your child progresses through middle school, building a strong foundation in mathematics becomes increasingly important. To support their success, we would like to share some effective strategies for studying math at this level.

### **1. Daily Practice**

Mathematics is a subject that requires consistent practice. Encourage your child to review and solve math problems daily, even if only for a short time. This helps reinforce concepts and improve problem-solving skills.

### **2. Understand, Don't Memorize**

While memorizing formulas is helpful, it is far more important that students understand *why* and *how* a method works. Encourage them to ask questions and seek clarity when they encounter something unfamiliar.

### **3. Use Class Notes and Resources**

Students should regularly review their class notes, textbook examples, and any handouts provided. These resources are tailored to address the requirements of our curriculum and are essential tools for review and practice.

### **4. Practice Word Problems**

Math in middle school often includes applying concepts to real-world scenarios. Word problems help students develop critical thinking and analytical skills. Encourage your child to practice these regularly. (As a math team we are going to focus on word problem and show the students the best technique to be used.)

### **5. Stay Organized**

Keeping math notebooks, assignments, and handouts well-organized and clearly labeled, with the topic and date, helps students find material easily and track their progress. An organized workspace also promotes better focus during study time.

## **6. Ask for Help Early**

If your child is struggling with a concept, encourage them to ask questions in class, attend extra help sessions, or seek support from a tutor if needed. Addressing difficulties early prevents them from falling behind.

## **7. Use Educational Tools**

Many online platforms and apps that offer interactive math practice, tutorials, and games. These tools can make learning more engaging and help reinforce key skills in a fun, accessible way.

**Here are some examples and we will provide more examples during the school year 2025/2026.**

### **1. Khan Academy**

 [www.khanacademy.org](https://www.khanacademy.org)

**What it offers:** Free video lessons, interactive exercises, and quizzes for grades K–12. The math content is organized by topic and grade level.

**Why it is helpful:** Students can learn at their own pace, and parents can track progress through a free account.

### **2. IXL Math**

 [www.ixl.com](https://www.ixl.com)

**What it offers:** Comprehensive math practice tailored to each grade level. Offers explanations and feedback for every question.

**Why it is helpful:** Great for identifying and strengthening weak areas. Subscription required after limited free access.

Your involvement and encouragement play a vital role in your child's academic success. By working together, we can help them build confidence and competence in mathematics.

**Wish you all a successful school year.**

**Rita Ziadat**  
**Math Coordinator**