

## TYNES GATE MAGNET PROGRAM

### **John O. Tynes Elementary**

John O. Tynes Elementary GATE Magnet program equips tomorrow's leaders by building a community of collaborative and independent thinkers that are personally, academically and ethically prepared to meet the diverse and unknown challenges that lay ahead.

#### **The goals of our program are:**

- Establish a Growth Mindset environment in which all students strive to be their best
- Balance an educational experience across all curricular areas
- Challenge and enrich students with opportunities to excel in academic competitions
- Provide depth, complexity, acceleration, and novelty
- Develop organization and study skills
- Recognize and accommodate individual learning styles
- Nurture each student's social and emotional development

Tynes Elementary GATE program is STEAM based. STEAM stands for Science, Technology, Engineering, Art and Math. This program motivates students to become problem solvers, innovators, inventors, and logical thinkers. Through this program, students are involved in different year long projects. At fourth grade, they build and program robots using Lego Mindstorm Kits. Fifth graders delve into the world of engineering by designing and building bridges, towers, and paper roller coasters. Sixth grade students focus on technology including photography, digital storytelling, publishing a student newspaper, *The Scoop*, and design and the annual Tynes Elementary School yearbook in addition to learning how to use microscopes and create wet slides. Each GATE classroom is equipped with Chromebooks for each student.

#### **Challenge opportunities for our GATE students include:**

Math Olympiad  
Science Olympiad  
School, District and OCDE Spelling Bees  
Chess Club  
Lunchtime Book Club  
Mock Trials  
Genius Hour  
6th Grade Science Fair  
Walk Through Social Studies Simulation Assemblies  
Additional GATE Only Field Trips to support Focus Programs  
Real Life Math Application Demonstrations

#### **Tynes' Elementary teachers are well trained in the following areas:**

USC Teacher Institute and Demonstration School for Depth and Complexity  
Differentiating Instruction for GATE Students  
Meeting the Social and Emotional Needs of Gifted Children  
Teaching Gifted Kids in the Mixed Ability Classroom  
Cognitively Guided Instruction (CGI) Mathematics  
California Association for the Gifted (CAG) Conferences  
The GATE magnet teachers at John O. Tynes Elementary School are committed to providing a high quality educational program for gifted and talented students.