

MISSION STATEMENT

Our mission at Granite Oaks Middle School, a leader in collaborative and dynamic learning, is to inspire all students to develop their unique abilities with a well-balanced, quality educational experience through high academic standards and diverse extra curricular opportunities strengthened by engagement with our families and community.

The 7th grade curriculum at Granite Oaks is based on the California Common Core Standards (CCSS). The CCSS focus is on critical thinking and problem solving and supports reading, writing, speaking and listening skills infused throughout the curriculum.

Granite Oaks Middle School
2600 Wyckford Boulevard
Rocklin, CA 95765

(916) 315-9009
FAX (916) 315-9885
Attendance: 315-9009 ext 4105
goms@rocklinusd.org

EXTRA CURRICULAR CLUBS

Book Club
Broadcasting Club
Creative Writing Club
Drama Club
Game Club
Girl Up Club
Looming for Love Club
Math Contest Squad Club
Mural Club
Robotics/Coding Club
Running Club
The Green Scene
Yoga Club

ACTIVITIES FOR QUALIFYING STUDENTS

California Junior Scholarship Federation (CJSF)
Student Senate
Spelling Bee
Marine Biology Trip
Athletics
Cheerleading
Math and Science Olympiad
Academic Pep Rally

7th Grade

Parent and Student Guide

To Understanding the Seventh Grade Academic Program



Granite Oaks Middle School

A California Distinguished School
A National Blue Ribbon School

Rocklin Unified School District

2017- 2018

INTRODUCTION

Granite Oaks is a highly academic school. At Granite Oaks, each student is assigned to an academy; academies are teams of up to four teachers with 70 to 140 students. All academies have rigorous expectations in the core curricular areas of language arts, mathematics, social science and science. All students are expected to meet or exceed the same high learning standards. Each academy will teach the same course content which incorporates the state-mandated standards and district benchmarks in each subject area.

MATHEMATICS

- Algebra
- Fractions
- Graphing
- Proportions, Ratios, Percents
- Number Systems
- Pattern
- Problem Solving
- Statistics
- Number Theory
- Measurement/Geometry

TOOLS FOR MATHEMATICS AND SCIENCE

- Scientific Calculator
- Graph paper
- Metric Ruler

ACCELERATED MATHEMATICS (By Placement)

Accelerated Math 7 is a pathway to taking the high school level Integrated 1 course in the 8th grade. The grade and credits for Accelerated Math 7 will not be included on the student's high school transcript.

LANGUAGE ARTS

- **Writing**
 - Argument/Persuasive
 - Informative/Explanatory
 - Narrative
- **Reading**
 - Literature
 - Informational Text
- **Language**
 - Conventions
 - Vocabulary
- **Speaking and Listening**
 - Presentations (including multimedia)
 - Collaborative Discussions

SKILLS

- Note Taking/Annotating
- Time Management
- Test Taking Strategies
- Cooperative Learning
- Organization

SOCIAL STUDIES

World History (476 – 1789)

- Fall of Roman Empire
- Byzantine Empire
- Middle Ages in Asia, Africa, Europe
- Renaissance
- Reformation
- Scientific Revolution
- Age of Exploration
- Age of Enlightenment
- Civilizations of the Americans

SKILLS

- Reading Text & Articles for Information
- Research
- Technology Applications; Map and Globe
- Oral/Written Reports
- Cooperative Learning

SCIENCE

- From Molecules to Organisms: Structures and Processes
- Ecosystems: Interactions, Energy and Dynamics
- Heredity: Inheritance and Variation of Traits
- Biological Evolution: Unity and Diversity

SKILLS

- Asking Questions and Defining Problems
- Developing and Using Models
- Planning and Carrying Out Investigations
- Analyzing and Interpreting Data
- Using Mathematics and Computational Thinking
- Constructing Explanations
- Engaging in Argument and Evidence
- Obtaining, Evaluating, and Communicating Information