

# GEOMETRY SYLLABUS

Mrs. Cleary

## DESCRIPTION OF COURSE

Saxon Geometry includes all topics in a high school geometry course, including perspective, space, and dimension associated with practical and axiomatic geometry. Students learn how to apply and calculate measurements of lengths, heights, circumference, areas, and volumes. Geometry introduces trigonometry and allows students to work with transformations. Students will use logic to create proofs and constructions and will work with key geometry theorems and proofs.

### GRADING

Tests	60%
Other	40%

### MATERIALS

Pencils, erasers, and a ruler  
Scientific calculator  
Notebooks (any kind)  
Loose-leaf paper

## SCHEDULE

The Saxon Geometry program consists of daily lessons and problem sets. Students will be taught the lesson and practice the new concept together. They will then be expected to complete the lesson set during class and at home for homework. They will also be expected to check and correct any mistakes in their work. It is imperative that the student complete these assignments daily! Review and homework quizzes will be given on a regular basis, and tests will be given on Fridays.

## MAKE-UP WORK

Missed assignments are to be made up promptly. Problem sets should be completed no later than two days after the absence. The student is responsible for requesting any worksheets, quizzes, or tests missed on the day of absence, as well as correcting any missed problems.

### Please Note:

If a student receives a grade of 80% or below for two tests, a student will need to move back to the previous math level where he/she can be more successful.

