

Transitions to Algebra

Room 251

Miss Magdala Johnson
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Description of Course:

Transition to Algebra 1 is a course designed to improve student's individual mathematical skills and equip them with the knowledge to take Algebra. This course offers students the chance to explore the language of algebra in verbal, tabular, graphical, and symbolic forms. Problem-solving activities and applications encourage students to model and analyze patterns and relationships with variables and functions. Graphing calculators and computers are used as problem-solving tools. Topics include linear functions and graphs, writing and evaluating expressions, polynomials, exponent expressions, inequalities, and other traditional Algebra 1 topics.

Grading Policy:

The grading for this course will be based on a **percentage** system. Summative assessments (i.e., select homework and class work assignments, quizzes, tests, in-class and take-home projects and the final exam) will account for 100% of the final grade. Students will have multiple opportunities to demonstrate a competent performance level of core competencies. There will be at least four of these opportunities per competency/per semester.

Retakes are available for specific summative assessments at the discretion of the instructor. In order for a student to be eligible for a retake, all prior classwork and homework assignments must have been satisfactorily completed prior to the date of the original summative.

School Policy for Retakes

- Re-takes are available for a minimum of one summative assessment per competency per semester.
- Requests for re-takes must be initiated **by the student** within 3 school days after grades are posted on the student grade portal.
- Re-takes will occur within 10 school days after grades are posted on the student grade portal.
- At the conclusion of the re-take, the higher grade will stand.
- Student eligibility will be based upon completion of formative assessments.
- Re-take assessments will not duplicate the original assessment, as this would run contrary to the spirit of the re-take philosophy.
- Certain assessments such as labs or performances may be ineligible for re-takes
 - Retakes will not be allowed in any courses during the 5 school days prior to the week of exams, nor during the exam period.

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Competencies:

You must earn at least a 65% in each of the following core competencies in order to pass this course.

- **Explain:** Students will explain and justify reasoning when solving mathematical problems.
- **Apply:** Students will apply and extend properties of number systems.
- **Create:** Students will create tables, graphs, and equations as ways for depicting and analyzing patterns, relations, and functions.
- **Design:** Students will design models that can be used to represent and understand quantitative relationships.

Absent/Late Policy:

Student will have until the next class to get any missed work or assignments completed and turned in from being absent. When a student is absent excused on the day of an assessment, she/he must complete the assessment within 2 class periods following the absence. For extensive absences, other arrangements will be determined by teacher and student. No late work will be accepted after the due date; with the block schedule students have two nights to complete homework.

Extra Help:

If you would like to come in for extra help, please see me to make an appointment, so that I can ensure my availability.

Expectations:

Students are expected to read and follow all rules and expectations as outlined in the student handbook. Ultimately, the student is responsible for himself/herself and his/her actions. They must also abide by the “Five P’s”:

1. Be prompt
2. Be prepared
3. Be productive
4. Be positive
5. Be polite

Failure to abide by the rules set forth by Campbell High School and/or disrupting the learning environment for others will result in disciplinary action.