



Bridge to Algebra 1

Course Description: In this course, students take a broader look at computational and problem-solving skills while learning the language of algebra. Students translate word phrases and sentences into mathematical expressions; analyze geometric figures; solve problems involving percentages, ratios, and proportions; graph different kinds of equations and inequalities; calculate statistical measures and probabilities; apply the Pythagorean theorem; and explain strategies for solving real-world problems.

Attendance: Students are required to be in school every day. Students are responsible for communicating with their teachers to make-up for missed learning.

Essential Skills:

1. Create Mathematical Representations
2. Simplify, Solve, and Evaluate.
3. Analyze and Interpret

Course Expectations: Although not everything is graded, everything is important. In order to demonstrate growth and learning, students will need to:

1. Participate in class activities (take notes, work in a group, complete in class tasks, ask questions) without distractions (cell phones, games, etc.)
2. Use morning time and the teacher to seek help outside of class when needed.
3. Complete all assessments within teacher timelines.
4. Complete Individual ALEKS learning path.

Grading

Learning (Practice) includes instructional activities in and outside of class and are not used in grade determination.

Skyward Assessment (Grades) may include quizzes, labs, learning checks, tests, speeches, performances, and projects.

Final Grade	
A	100% - 90%
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	0% - 59%

Calculations:

Final Grade Calculation	
Cumulative Grade	95%
Final Exam(s)	5%

Central High School Courses:

- Will determine grades based on student performance and growth.
- Will not include practice and behavior in grade determination.
- Will give all students regardless of absence an opportunity to demonstrate learning.
- Will not include extra credit.

Instructional Resources: Text: Math Accelerated; Online: ALEKS, Canvas

Course Calendar/Pacing:

August/September							October							November						
		30	31	1	2	3	2	3	4	5	6	7	8			1	2	3	4	5
4	5	6	7	8	9	10	9	10	11	12	13	14	15	6	7	8	9	10	11	12
11	12	13	14	15	16	17	16	17	18	19	20	21	22	13	14	15	16	17	18	19
18	19	20	21	22	23	24	23	24	25	26	27	28	29	20	21	22	23	24	25	26
25	26	27	28	29	30		30	31						27	28	29	30			

December							January							February						
				1	2	3	1	2	3	4	5	6	7				1	2	3	4
4	5	6	7	8	9	10	8	9	10	11	12	13	14	5	6	7	8	9	10	11
11	12	13	14	15	16	17	15	16	17	18	19	20	21	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25
25	26	27	28	29	30		29	30	31					26	27	28				

March							April							May/June						
			1	2	3	4	2	3	4	5	6	7	8		1	2	3	4	5	6
5	6	7	8	9	10	11	9	10	11	12	13	14	15	7	8	9	10	11	12	13
12	13	14	15	16	17	18	16	17	18	19	20	21	22	14	15	16	17	18	19	20
19	20	21	22	23	24	25	23	24	25	26	27	28	29	21	22	23	24	25	26	27
26	27	28	29	30	31									28	29	30	31	1	2	3
[Unit]							[Unit]							[Unit]						
[Unit]							[Unit]							Professional Development						
														Semester Exams						