

Math 7 Vine Academy, 2021 – 2022
Course Description
Mr. R. Harvey, instructor

Course description: A foundational study into the descriptive power of the basics of math.

Curriculum Materials:

- 100 sheets of graph paper 1/4" x 1/4" or 1/5" x 1/5"; 2-300 sheets of lined notebook paper
- Graph-ruled composition notebook; \$1 to \$3 at Staples
- Text – BJU Press Math 7 2nd Edition (Fundamentals of Math);
<https://www.bjupress.com/product/515882>
- sufficient supply of #2 pencils OR blue or black ink pens
- at least two differently colored pens or pencils
- <https://www.youtube.com/watch?v=HmKzTLjddmQ>

Course Comportment

Legible penmanship is required; if I can't read it, it's wrong. PERIOD.

Do NOT hand in a list of answers that are unsupported by work. Anybody can copy answers so don't do it. Such homework is unacceptable, and results in zeros. Tests and quizzes also must have work. Make sure you do all the assigned homework problems. DO NOT COPY OTHERS' WORK.

Tests will happen 2-3 weeks apart. This schedule will flux as we work through the material.

For every day of instruction **read the next section**, take notes.

Classroom Instruction: I'll write homework assignment for the day's lesson on board. I'll take questions on the previous homework. I'll give the day's lesson (you'll take notes), then work selected homework questions (you'll take more notes), then collect homework.

Homework: Graded on a 10-point scale; due the next class period; allowances will be made for an assignment prior to a test; turned in before the test on the chapter. After that, score stands.

Chapter Tests: 100 pts; full class period. Generally, tests are given Friday the week after a chapter's last assignment. I will grade and return tests the next class period with solutions. If you do miserably on a test, i.e., <65%, a second chance can be arranged. Second chance will be same test, within a week, graded on a 11% off scale meaning that you cannot get an A on the 2nd-chance test, but you can get a B+ if you get it all correct. Second chance test cannot hurt grade, only help (i.e. I'll take the greater of the two scores). Cheat sheets ONLY on tests will be tolerated, even strongly suggested; see below.

Semester Finals: Cumulative on all material up to that point; 150 points each. No second chance on final. That's why it's called the FINAL.

Quizzes: 10-15 minutes. No second chance for poor quiz scores. 15 points each. Quizzes are unannounced and given first thing in class so don't be late.

Make up tests and quizzes for excused absences only.

Math 7 Vine Academy, 2021 – 2022

Course Description

Mr. R. Harvey, instructor

Class participation:

- 5 pts/week all or nothing and subjective. No redress. Vine cell phone policy in force; no texting in class. Repeated tardiness is noted. Questions encouraged; and must connect with topic or general math sphere. I will ask questions of students, and they will answer with an appropriate response. Talking out of turn, talking not to me, singing, not tolerated. This category amounts to nearly two tests, so don't blow it. Occasional discussion on current events as relates to math encouraged; leads to project ideas. Bring text to every class. No singing.
- Notebooks/Cheatsheets: Quadruled composition notebooks, available from Staples, usually \$1 or \$2 at beginning of school year. These will be your classroom lecture notes. Also, they will be your *cheat-sheets* for tests. So, at the back you will write all formulas, theorems, and definitions so that they will be handy. All must be in your handwriting and should be your very best work. Keep up as the semester progresses and you will have the best shot at learning it well. Must be your own work, not photocopies.

Project (optional): One project for the academic year. Must involve some math learned in class. Topic must be approved by me prior to attempt. Cannot hurt grade; can only help. See me for suggestions.

Sample scoring (this is only a sample; actual results will be different):

Scoring	Grading (including project)
100 homework assts, 10 pts each. -- 1000	A: 91% to 100% 2912+
38 participation, 5 pts each. -- 190	B: 81% to 90% 2592 - 2911
14 chapter tests, 100 pts each. -- 1400	C: 70% to 80% 2240 - 2591
14 quizzes 15 pts each. -- 210	D: 59% to 69% 1920 - 2239
1 project 100 pts -- 100	F: other
2 final 150 pts -- 300	

TOTAL (3350 with project) 3200	

You can see that you can, but barely, pass on homework and quizzes. You must pass most of all the parts to get a B; if all you do is test and homework perfectly, you'll get 75% which is only a C; nobody's done this yet. The burden is on you to master the material. I will guide and explain, cajole and encourage; you will do the homework and ask questions. Repeat until you get it.

Tutoring can be arranged at \$40/hr.

My cell phone is 408 313 6212. Texting OK. Email is bobharveyassociates@gmail.com, though response time on emails can be delayed a few hours to one day or two.