

## Supply List 2023/24

### Geometry MUS

Tuesday 12:20—1:50 or 2:00—3:30

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A calculator: either the TI 84+ or Casio fx-115ES PLUS ONLY

**TI84+CE** is usually on sale for \$100 during Back to School Sales at Target

**Casio FX-115ES PLUS** is usually between \$15 and \$20 (Amazon or Target)

Pencils (no pens!)

Flair pens or fine line markers for grading in class & for marking diagrams  
(**Bold** colors that are easy to see)

Protractor with a ruler on the base with both English & metric measurements

Compass (for drawing circles- can be a cheap plastic one)

150 index cards with lines & some type of container for them.

1" binder with paper to take notes and keep up with assigned worksheets

Access to a computer, internet, and printer

## Calculators:

**\*\* Please limit calculator choices to one of these two options. \*\***

If you are shopping for a calculator, I have a couple of options, one expensive, one inexpensive. Either will work for our class, but please choose one of these two options only! \*

I highly recommend the **TI-84+ CE**. I teach calculator skills in class and it helps if everyone is using the same calculator. I can program this one for help on the ACT, and we can use them for graphing and for solving 3 equations with 3 variables using matrices in Algebra 2. It does not use batteries and comes with a charger. Many schools now require them in Algebra 1, if not before, however, they are expensive! Target usually has them on sale for \$99 during the Back-to-School sales. Tax-free weekend is the best time to buy one because that saves you an additional \$10.

If you don't want to invest in the **TI-84+ CE** at this time, I don't blame you. Students lose calculators all the time. They are very beneficial to students, but they also come at a high price.

If you prefer to delay (or possibly avoid altogether) the cost of the TI-84+ CE, I like the **Casio fx-115ES PLUS**. It will do most of the same functions as the TI-84+ CE including matrices (taught in Algebra 2) but it will not graph. It is usually available in stores for about \$15-\$20 and is currently on Amazon Prime for \$15.00. The only downside is that I cannot program it with formulas to use on the ACT and it will not graph. It will do everything we learn in class, it just doesn't offer the crutches I can program into the TI-84+CE or the graphing options.

**\*\* Please limit calculator choices to one of these two options. \*\***

\*Every calculator brand and model operates differently, and it takes a lot of class time to figure out each individual calculator while teaching a concept to the class. In order to avoid this situation I limit the students to one of these two options. Students may NOT use the calculator function on their cell phone. Their phones must be kept on the counter during class so they will not have access to the phone calculator. The ACT does not allow the use of cell phone calculators, and it is very important to use the same calculator on the ACT that the student uses for all math assignments. You don't want to spend precious time during the ACT trying to figure out a new or borrowed calculator that you are not familiar with.