

ART 1 SUPPLY LIST:

All items can be found either at a local art supply store (Michaels, Hobby Lobby, etc.) or online (Amazon, Dick Blick, etc.)

Mixed Media Sketchbook (8x10 or 11x14, white pages, hardbound or wire bound)-Strathmore or Canson brands are recommended. Usually found at Michael's and Amazon.com *it is important to have **MIXED MEDIA sketchbook** as this paper will hold watercolor, unlike regular sketchbooks

- **16 Watercolor Pan Set** (Crayola is the best)
- **Set of at least 24 colored pencils** (notable brand options include: Crayola and Prismacolor)
- **Charcoal pencils (soft, medium, and hard)**
- **Micron Pens (03, 05, 08)**
- A cheaper **set of drawing pencils** (at least 4H, 2H, HB, 2B, and 4B, 6B, or an Ebony). Ebony pencils must be purchased separately, and they often come with a pencil sharpener and eraser.
- **Varying sizes of blending stumps**
- **White eraser and kneaded eraser(grey)**
- **Several Black Ultra-Fine Sharpies and different-sized Sharpies** (pen, fine, chisel, etc.)
- **Glue Sticks**
- **Scissors**
- **Ruler**
- **Handheld sharpener**
- **Several fine and ultra fine Sharpie markers**
- **Paint brushes**, varying sizes, Nylon, used for Acrylic and Watercolor (flat, rounded, and detail round 1,0, or 00) - student packs are fine, nothing expensive 😊
- **A case or pencil pouch to keep your supplies in.**

A flash drive for image research (optional)

ART 2 SUPPLY LIST:

ALL SUPPLIES CAN BE FOUND AT ANY ART SUPPLY STORE OR ONLINE

- SKETCHBOOK: MIXED MEDIA SKETCHBOOK 9"X12"
- WATERCOLORS: 8 PAN SET
- SET OF 24 COLOR PENCILS (PRISMACOLOR OR CRAYOLA)
- SET OF DRAWING PENCILS RANGING FROM 6B TO 6H
- VARYING SIZE OF BLENDING STUMPS
- VINYL ERASERS
- KNEADED ERASERS
- SEVERAL BLACK FINE AND ULTRA FINE SHARPIES
- SEVERAL MICRON PENS (03, 05, 08)
- OIL PASTELS (SET OF 24 AT LEAST)
- CHALK PASTELS (SET OF 24 AT LEAST)
- PAINT BRUSHES OF VARIOUS SIZE
- SET OF GOUACHE PAINTS
- GLUE STICKS
- SCISSORS
- THUMB DRIVE (FOR RESEARCH)
- PENCIL CASE OR POUCH FOR HOLDING AND CARRYING SUPPLIES.

ART HISTORY SUPPLY LIST

In addition to basic school supplies, you will need some supplies to be successful in this course. Those supplies include:

All items can be found either at a local art supply store (Walmart, Michaels, Hobby Lobby, etc.) or online (Amazon, Dick Blick, etc.)

Also, please note that you do not have to purchase the brand options provided

***Mixed Media Sketchbook (8x10 or 11x14, white pages, hardbound or wire bound)-Strathmore or Canson brands are recommended. Usually found at Michael's and Amazon.com *it is important to have MIXED MEDIA sketchbook as this paper will hold watercolor, unlike regular sketchbooks**

- **16 Watercolor Pan Set**
- **Small set of varying paintbrushes**
- **Set of at least 24 Crayola colored pencils**
- **A cheaper set of drawing pencils**
- **White eraser and kneaded eraser(grey)**
- **Several Black Ultra-Fine Sharpies and different-sized Sharpies (pen, fine, chisel, etc.)**
- **Glue Sticks**
- **Scissors**
- **Ruler**
- **Handheld sharpener**
- **Several fine and ultra fine Sharpie markers**
- **Flash drive for research**

PHOTOGRAPHY 1 SUPPLY LIST



Local Camera and Supply Resource: McClanahan Camera

306 Lee Hwy, Warrenton, VA 20186
(540) 347-2533

*Offers student discounts for Battlefield High School students!

*Online company recommendation: Freestyle Photography:
<https://www.freestylephoto.biz/>

The following supplies are needed by the second week of school:

- 1 or 2gb (minimum) USB flash drive
- Sketchbook (8"x10" or larger)

The following supplies are needed by the second week of school:

- **Darkroom Print Paper:**
8" x 10" RC (resin coated) Black and White Photo Paper

Pearl or Glossy is acceptable.

Be sure to purchase RC (resin coated) and not fiber-based paper.

The average photo student will use approximately 25 sheets of photo paper per semester if they use their paper wisely. You may purchase in bulk supply of 100 or 250 sheets for cheaper pricing per sheet. 100 sheets should be fine for the entire school year.

**** Warning: Film and Photo Paper are light sensitive and should never be opened outside of a photo darkroom with safelights.** Opening any of these products outside of this area will ruin the paper and film, making it unusable!

The following supplies are needed by the beginning of October:

- **35 mm Manual Film Camera** (camera must allow student to manually adjust aperture/f-stops and shutter speeds) *Many students purchase these cameras online, from a pawn shop (check return policy), or at yard sale. Many grandparents still have these cameras too!*
- **BLACK and WHITE Film:** *It is fine to purchase both 100 and 400 speed film. We will use 2-3 rolls per nine weeks. I did not put a number on the amount of rolls film for the year, because it depends on how well each individual exposes and develops their film. Students will be asked to do the assignment over if the roll does not expose or develop properly.*

The brands below are fine to use with the chemicals that we have:

- Kodak TMAX 100 35mm x 24 exposures* black and white film**
- Kodak Tri-X 400 or TMAX 400 35mm x 24 exposures* black and white film**
- Arista.Edu Ultra 100 ISO, 35mmx24 exp.
- Arista.Edu Ultra 400 ISO, 35mmx24 exp.

*****Important note about your film purchase: It is extremely important that you do not purchase black and white film that is labeled C-41 process. This type of black and white film is readily available in a variety of brands at many locations including stores such as Target and Wal-Mart. This film can easily be mistaken for the right kind of film if the box is not read carefully. C-41 process film cannot be developed with the chemicals available in our school lab.***

- **One 25 pack of page protectors-** (These can be regular page protectors from Target or Walmart)
- **35 mm Negative Storage Pages** - 7 strips of 5 negatives (25 pack). If students do not have these storage pages, their negatives will be scratched!

Additional Photography Supplies:

Students will need to have access to a digital camera and memory card (64mb or higher). Digital cameras that have a manual mode allow students to take creative shots. Point and shoot cameras are fine if that is what you have.

IT Graphic Design Supply List 2022-2023, Mrs. Demko

Where to Purchase:

Online: Blick Art Materials - dickblick.com, Michaels.com, Amazon.com, Walmart.com, Target.com

Local Store: Michaels, Hobby Lobby, Target, Walmart

What to Purchase:

Sketchbook - 9 x 12 Canson XL Mix Media (98 lb paper, 60 sheets)

White Eraser - brands such as Pentel Hi-Polymer or Staedtler Mars Plastic

Colored Pencils - 24 Set Prismacolor Premier (regular set with assorted colors)

Drawing Pencils - a range (at least 4H, 2H, HB, 2B, 4B)

Drawing Pens - black Sharpie pens and black Micron or similar brand pens (sizes 01, 03, 05, 08, PN)

Optional Purchases:

color Sharpie pens

color Micron pens

small sized Micron pens such as 005 and 003

clear 12" ruler

watercolor set

paint brushes

scissors

other Sharpies (ultra-fine, fine-point, color, metallic, chisel tip, etc.)

English

Loose leaf notebook paper

1 inch binder

Blue or black pens, with additional third color pen for editing

Number 2 pencils

Highlighters

Index cards and metal ring (per teacher's request)

Journal, legal pad, or notebook (per teacher's request)

Other materials required for specific assignments will be announced by the teacher

Gems

Folder, pen, pencil, highlighter

Math Department

Algebra 1/Algebra 1 Part 1/Algebra 1 Part 2

2-inch binder

Loose leaf paper

Graph paper

Pencils

Colored pencils/ highlighters

Dry Erase Markers

Dry erase board (optional)

Desmos calculator app downloaded on your personal device or laptop.

Geometry

2-inch binder

Loose leaf paper

Graph paper

Pencils

Colored pencils/ highlighters

Dry Erase Markers & Dry erase board (optional but helpful)

Compass (optional)

Desmos calculator app downloaded on your personal device or laptop.

Advanced Geometry

2 inch binder

Pocket Folder

Graph paper

Pencil or mechanical pencil

Highlighters

Dry erase makers · Compass similar to this option

Desmos calculator app downloaded on your personal device or laptop.

Algebra, Functions, Data Analysis (AFDA):

Composition, spiral notebook, or binder with loose leaf paper

Graph paper

Personal dry erase markers(optional)

Pencil or mechanical pencil

Pens for correcting

Calculators are OPTIONAL. (We will be using Desmos and Casios in class)

Algebra 2

Composition/spiral notebook or loose-leaf paper

Pencil or mechanical pencil

Desmos calculator app downloaded on your personal device or laptop.

Advanced Algebra 2

2-inch binder exclusively for math (with 10 dividers)

Composition/spiral notebook or loose-leaf paper

Pencil or mechanical pencil

Desmos calculator app downloaded on your personal device or laptop.

Algebra 3/Trig

3 ring binder: 2 inch

Loose leaf paper

Graph paper

Pencils

Colored pencils or colored pens

Highlighters

Calculators are OPTIONAL but preferred is the TI-84 CE

Statistics

3 ring binder (2 inch) OR spiral notebooks OR composition notebooks

Loose leaf paper

Colored Pencils or Colored Pens

Pencils

Calculators are OPTIONAL but preferred is the TI-84 CE

Pre-Calculus for AB

1 1/2 inch binder

Loose leaf paper

Graph paper

Pencil or mechanical pencil

Colored pens or pencils

Composition or spiral Notebook

Dry Erase Markers

Calculators are OPTIONAL but preferred is the TI-84 CE

Pre-Calculus for BC

2 inch binder

Loose leaf paper

Pocket Folder

Graph paper

Pencil or mechanical pencil

Highlighters

Dry erase markers

Calculators are OPTIONAL but preferred is the TI-84 (standard, plus, plus silver edition, or CE are fine)

AP Calculus AB

2-inch binder (any binder will do, but you will need somewhere safe to keep your notes)

Loose leaf paper

Pencil (standard or mechanical)

Calculators are not required, but you will need to be familiar with how to use one, so I recommend purchasing a TI-84 (standard, plus, plus silver edition, or CE are fine)

Colored pen (any color will work!)

Highlighters

AP Calculus BC

2-inch binder (any binder will do, but you will need to have somewhere safe to put your notes)

Loose leaf paper

Pencil (standard or mechanical)

Calculators are not required, but you will need to be familiar with how to use one, so I recommend purchasing a TI-84 (standard, plus, plus silver edition, or CE are fine)

Colored pen (any color will work!)

AP Statistics

A binder to keep all notes and handouts

Loose-leaf paper

Graph paper

Pencils

Color Pencils or highlighters

Graphing Calculator - Highly Recommended (I will be using a TI-84 Plus CE)

Advanced Computer Math

Access to a PC at home

Pencils for quizzes

Pens for notes

Notebook

Science Courses Supply List

Earth Science and Advanced Earth Science

Binder

Dividers

Colored pencils

Highlighters

Scissors

Glue sticks

Index cards

Astronomy

Binder (0.5 - 1") -- A section in a larger binder with other classes is okay. A composition notebook is not okay.

Pocket folder

Pencils

Suggested, but not required: glue stick, ruler, scissors, 4 different colored highlighters, 12 colored pencils

Oceanography and Environmental Science

Binder

Dividers (10-12)

Lined Paper

Project Supplies for Personal Use: Colored pencils, ruler, a black sharpie, scissors, and a glue stick.

Biology and Advanced Biology

Folder or binder for handouts

Headphones that connect to laptop

Colored pencils

Highlighters

Chemistry and Advanced Chemistry

Notebook or binder with dividers

Scientific calculator (must have exponent button; graphing ability not required, TI-30X IIS is acceptable) - Schwebach also uses Desmos on Smart Phones

Folder to hold hand-outs

Post-its

Paper Towel Rolls & Kleenex appreciated

Physics and AP Physics

Scientific calculator that can handle multiple arguments (TI-30X IIS is acceptable and is available for only \$9 from Walmart)

Graphical notebook or binder with graph paper

Ruler

AP Biology

Folder to hold any hand-outs

Pens/Pencils

Scientific calculator (TI-30X IIS is acceptable)

Biology II

Pens/Pencils

Colored pencils

Folder for handouts

DE Biology

Folder for handouts

Purchase Textbook Access through Dual Enrollment Program

Paper Towel Rolls & Kleenex appreciated

AP Chemistry

Notebook or binder

Graphing calculator

Forensic Science

Binder with dividers

Blue/Black Pens Only

Post-Its

3 X 5 Index Cards

AP Environmental Science

Composition notebook (hard-backed with sewn-in pages)

Small binder (1") or folder for handouts

Calculator (4-function or graphing acceptable)

Suggested: highlighter, colored pencils with sharpener

World Languages

Composition book

Folder

Index cards

Basic office supplies (pencils, pens, erasers, etc.)

Markers/crayons/colored pencils

Scissors

Glue

For Advanced 3, Regular 4, Advanced 4, Regular 5, and AP 5 classes:

English/Spanish dictionary

English/French dictionary

