



**Supply Lists
School Year 2020 – 2021
Grades K-12**

****All students are required to obtain a computer/laptop, webcam with microphone, printer, and high-speed internet prior to the start of the school year.**

Full technical requirements can be found here: <https://www.ignitelearningacademy.com/how-it-works/faq/Technical-Requirements-with-logo.pdf>

Kindergarten Supply List

Needed prior to the start of the school year:

Colored Pencils	Pencils
Composition Notebooks (quantity 4)	Black Permanent Marker
Markers	Highlighters
Glue (liquid or stick)	Watercolor Paints
Safety Scissors	Paint Brushes (varied sizes)
Crayons (64 count)	Blank White Paper
Scotch Tape	Construction Paper
Ruler	Small Whiteboard (8x11")
Whiteboard Markers	

Needed at some point during the school year but does **not** need to be procured all at once:

Alfalfa seeds, ½ teaspoon	Bag of dry beans, QTY 100
Beads, QTY 50 of various size and color	Beads in three colors, 1/8" to 3/16" wide, QTY 30 of each color
Bean seeds, Lima, QTY 8	Bean seeds, Scarlet runner, QTY 20
Blocks (Lego, building blocks, etc.), QTY 16	Coin, Pennies, QTY 5
Coin, Dime, QTY 1	Coin, Nickels, QTY 5
Cardboard, 8.5"x11", QTY 2	Cloth, (as a cape), 22" x 32"
Chalk, sidewalk, 1 piece	3x5 Index Cards (100pk)
Cup, clear plastic, 12 oz (drinking glass)	Cotton balls, 1.25 cups
Cups, foam coffee, 8 oz	Cup, clear plastic, 9 oz (glass tumbler)
Dowel, 12"x3/8"	Deck of cards
Flashlight, easy to take apart standard type	Felt, 8"x8"
Iron fillings, 3 cc	Garden stakes, 3' to 4' long, QTY 3
Magnets, 1 each of bar and horseshoe type	Jar, wide mouth, 16 to 32 oz
Maple sugar, 1 Tablespoon	Magnifying glass, 50 to 75 mm
Modeling clay, about 2.5 lbs	Mixture of soil, sand, and peat, 1 cup
Paper plate, 9", QTY 5	Nails, zing 2" to 2.5", QTY 3
Pipe cleaners in various colors, QTY 26 total	Paper towel to use as blotter paper, 2 sheets
Pots, starter peat pots (includes soil), QTY 5	Plastic, vinyl, 6"x6"
Salt, 1 cup	Rubber band, thick, 3" long
Seeds, flower, QTY 10	Sand or glitter, 1 teaspoon
String, 9'	Straws, clear drinking, QTY 6
Tacks/pushpins, QTY 26	Sunflower seeds (to plant), QTY 25
Poster Board/Cardstock (8.5x11"), QTY 9	Toothpicks, QTY 10
Watercolor paper, 9"x12", QTY 2	Pen, black click (able to be taken apart)
Variety of containers	Multi-color construction paper
Textured fabrics and materials of different kinds (velvet, wool, sandpaper, bubble wrap, etc.)	Large piece of display board, about 36"x48"
Garden fork	Sweet potato or avocado seed
Apples	Potato

1st Grade Supply List

Needed prior to the start of the school year:

Colored Pencils	Pencils
Composition Notebooks (quantity 4)	Black Permanent Marker
Markers	Highlighters
Glue (liquid or stick)	Watercolor Paints
Safety Scissors	Paint Brushes (varied sizes)
Crayons (64 count)	Blank White Paper
Scotch Tape	Construction Paper
Ruler	Small Whiteboard (8x11")
Whiteboard Markers	

Needed at some point during the school year but does **not** need to be procured all at once:

Bags, plastic zip close type, quart size, QTY 2	Balance scale (small handheld)
Ball, indoor safe, about 2"-3"	Bean bags, QTY 2
Beans, as counters, QTY 100	Bird seeds, 1 cup
Blindfold (bandana)	Bowl, foam, 20 oz
Bowl, foam, 12 oz	Box, cardboard, shoe box size
Thermometer, outdoor, with Celsius and Fahrenheit measurements	Cardstock printed with coins (included in the supply kit) or coins
Cardstock printed with sock shapes to cut out	Clay, 4-6 oz
Compass, 25 mm or larger size	Container, about 2 oz
Cotton balls, 1-2 cups	Deck of cards such as "Go Fish" game
Dowel, 8" X 5/8"	Drinking glass, plastic 12 oz
Forceps or tweezers	Globe, inflatable
Hole puncher, single	Honey, small packet
Inflatable ball (soccer ball size)	Inflatable beach ball, about 6"
Jump rope, kid's size	Magnet, with center hole
Magnifying glass, 50mm or larger	Nails, 1.5"-2", QTY 3
Paper clips, QTY 12	Paper towels (blotting paper), 6 sheets
Paper, 8 1/2" X 11", QTY 10	Paper, legal size, QTY 12
Paper, poster, about 11" X 17", 3 Pieces	Paper, roll of blank white, 24" X 10'
Pin, sewing type	Pinecones, QTY 3
Plate, plastic, 9"	Potting soil, 1.5 cups
Push pins, QTY 3	Starting pots, 2 1/2" X 2 1/2", QTY 2
Straw, plastic drinking	String, cotton 16'
Crayons (64ct)	Tomato seeds, QTY 8
Cardboard, about 11" X 17"	Multi-Color Construction Paper
Toothpicks, QTY 10	Wax paper, 12" pieces, QTY 4
Wood dowel (or stick), 12"	Yarn, 12' for 4 pieces of finger knitting
Yarn, 8", 6 pieces	Empty toilet paper roll
Socks (from family laundry)	Hard boiled eggs, QTY 7

Large box (big enough for the student to sit in)	Rope for tug of war
Gallon or half gallon plastic milk jug	Hat
Flowers or plants for pressing	Old sheet or towel
Soapy water	Iron
Pre-made calendar or available calendar	Peanut butter (or almond butter, soy butter, etc.)
Empty milk carton	1 cup of Crisco or shortening
Water	Large pot, pitcher, or sink filled with water
Marbles (optional)	Play Dough (optional)
Magazines (optional)	Popcorn (optional)
Toys (optional)	

2nd Grade Supply List

Needed prior to the start of the school year:

Colored Pencils	Pencils
Composition Notebooks (quantity 4)	Black Permanent Marker
Markers	Highlighters
Glue (liquid or stick)	Watercolor Paints
Safety Scissors	Paint Brushes (varied sizes)
Crayons (64 count)	Blank White Paper
Scotch Tape	Construction Paper
Ruler	Small Whiteboard (8x11")
Whiteboard Markers	

Needed at some point during the school year but does **not** need to be procured all at once:

Bag of Beans, for counters, about 130 beans	String, 13 feet
Birdseed, 1 cup	Towel
3x5 Index Cards (100pk)	Multi-Color Construction Paper
Hole punch, single	Wax Paper, 10" X 12", QTY 10
Rubber bands, colored	Push pins, tall, QTY 25
Globe (inflatable)	Seeds, beans, QTY 6
Pots for plants, 2.5" square, QTY 3	Yarn, red, blue and green, 8' each
KoKo's Kitten (Francine Patterson) Book	Yarn, 8", QTY 9
Popsicle Sticks (craft sticks), QTY 2	Potting soil, about 2 cups
Iron	Small objects for measuring (string, paperclips, etc.)
Large grapefruit or orange	Leaves (evergreen and / or deciduous)
Old sheet or towel	Gum, about 10 pieces

3rd Grade Supply List

Needed prior to the start of the school year:

Colored Pencils	Pencils
Composition Notebooks (quantity 4)	Black Permanent Marker
Markers	Highlighters
Glue (liquid or stick)	Watercolor Paints
Safety Scissors	Paint Brushes (varied sizes)
Crayons (64 count)	Blank White Paper
Scotch Tape	Construction Paper
Ruler	Small Whiteboard (8x11")
Whiteboard Markers	

Needed at some point during the school year but does **not** need to be procured all at once:

Balloons, 9", QTY 2	Pitcher (Gallon)
Brass Brad	Plastic bowl, 12 oz
Cardboard, 8.5" X 11", QTY 3	Clay, air dry, 2.5 pounds
Clay, any color, 4 oz nondrying	Clear plastic or plastic wrap, 6" X 6"
Construction paper, Blue 3 hole pre-punched, 7 pages	Printed sheet of coins with 50 pennies, 4 dimes, 1 nickel, 1 quarter, 1-dollar bill, and 30 counters
3x5 Index Cards (300)	Tempera Paint (R,Y,B) with small roller
Cups, foam, 3 to 6 oz, QTY 2	Cups, paper, 3-5 oz, QTY 3
Cups, plastic clear, 12 oz, QTY 2	Cups, plastic clear, 9 oz, QTY 3
Eye dropper	Foam craft material, 8.5" X 11"
Foam rod, round ½" X 20"	Food coloring (red and green), 5 mL each
Globe, inflatable, 10" to 14"	Hole puncher, single hole
Jar with lid, 6 oz to 12 oz	Liquid Measuring Cup, 1 cup (8 oz)
Liquid Measuring Cup, 4 cups / 1 liter	Magnifying glass, 2x to 10 x
Nail, 2 ½"	Outdoor thermometer / general purpose, F/C
Paper clips, large, QTY 12	Permanent Marker, black
Plate, paper, 9"	Plate, plastic, 9"
Plate, small paper 6", QTY 2	Cotton balls, about 1 quart
Rubber band, 3"	Sheets of Hundred Blocks, QTY 13
Sponge, standard, 2" x 2" x ½" (clean)	Sponge, standard, 2" x 4" x ½"
Spoon	Steel washer, 7/16 – ½"
String, cotton, 10 feet	Tablespoon
Tape measure, 60" cloth with metric and inches	Teaspoon
Toothpicks, box of 100	Watercolor paper
Yarn, 14 feet	Yarn, ball, 30-60 feet
Wire hanger	Cylinder object such as a crayon
Gallon job	Meat thermometer
Body temperature thermometer	Dictionary, print or online

Lamp from your home	Gallon container or similar bowl or pan
Ice cubes	Globe and / or world maps that indicate terrain (Google maps)
Avocado or sweet potato	Celery stalk
Flower	Leaf

4th Grade Supply List

Needed prior to the start of the school year:

Colored Pencils	Pencils
Composition Notebooks (quantity 4)	Black Permanent Marker
Markers	Highlighters
Glue (liquid or stick)	Watercolor Paints
Safety Scissors	Paint Brushes (varied sizes)
Crayons (64 count)	Blank White Paper
Scotch Tape	Construction Paper
Ruler	Small Whiteboard (8x11")
Whiteboard Markers	

Needed at some point during the school year but does **not** need to be procured all at once:

Aluminum Foil, about 12" X 10"	Bag, clear plastic, 1 gallon, 2 mil, zip lock
Bags, 4" X 6" 4 mil, zip-close plastic, QTY 3	Balloons, 9", QTY 3
Battery, D	Bowl, 12 oz foam, QTY 4
Box for a diorama, shoebox size	Car, small toy
Chalk, ½ Teaspoon, ground up	Clay, air dry, 8 oz
Clay, modeling, 2 oz each (blue, brown, green, white, gray, yellow)	Container, plastic, 6 quarter, QTY 2
3x5 Index Cards (100pk)	Highlighters – 4 Colors, No Yellow
Craft sticks, small, wooden, QTY 4	Cup, clear plastic, 9 oz
Cups, 12 oz clear plastic, QTY 8	Cups, paper, about 3 oz, QTY 4
Dirt, ½ teaspoon	Drawing paper, 8.5" X 11, 28 pound, QTY 6
Epsom salt, 12 oz	File folders, manila, tabbed, QTY 7
Flour, 1.1 cup	Foam, plastic, 2" X 3" X ½"
Food coloring (any color will work)	Inflatable globe
Gumdrops, 5 of one color, 1 of each of 4 colors	Index cards, 4" X 6", QTY 30
Indoor holiday light, 1 bulb with wires attached	Jars with lids, clear plastic, 6 oz, QTY 8
Liquid measuring cup, 1 cup / 250 ml size (metric & standard)	Match, QTY 3
Measuring spoon, ½ teaspoon	Measuring spoon 1 tablespoon
Nail, 3", zinc (galvanized nails are zinc coated)	Oil, ½ teaspoon cooking
Pebbles, 1 cup	Pitcher ½ gallon
Plate, white foam, 9", QTY 1	Plywood, about 5" X 11"
Potting soil, 1.5 quart	Protractor
Salt, 1.75 cups	Sand, 1.25 quart
Soap, ½ teaspoon liquid	Soap, ½ teaspoon solid laundry
Socks, 1 pair	Sponge, 2" X 2" X ½" (simple, inexpensive sponge with no scrubber side)
Spoon, large mixing	Straight pin

Straw, clear plastic drinking	String, light cotton, 6'
Sugar cubes, QTY 6	Sugar, 3 teaspoons of regular granular
Thermometer, 6"	Thumbtacks, QTY 2 metal
Toothpicks, QTY 16	Vinegar, 4.2 oz
Wax paper, 12" long, QTY 7	Wire, copper with insulation, ends stripped, 20 gauge 12"
Wire, copper, 3", bare thick 10-14 gauge	Wood block, about 1.5 " X 3.5" X 4"
Poster Board, 11'x17", 3 Pieces	
Graph paper	Dictionary, print or online
House plant	Bottle, 2-Liter, plastic
Lamp from your home	3 liquids (pint of milk, bottle of water, can of juice, etc.)
Rubbing alcohol	Water bottle
Eggs, QTY 2	Orange juice, can of frozen concentrate
Bottle of soda, 2-Liter	Watch or clock
Leaf, large	Alcohol, ½ teaspoon rubbing
Ice cubes, 2-3 trays	Materials for wrapping cups (such as bubble wrap, aluminum foil, plastic bags, newspaper, cardboard or cloth)
Metal and non-metal objects	Tap water
Lemon	Cardboard, heavy paper, and/or modeling clay to make creatures
Materials to build landscape	Leaves and grass, collected

Language Arts Novels

Semester A	Semester B
<i>A Tale of Despereaux</i> by Kate Dicamillo	<i>Wringer</i> by Jerry Spinelli
<i>Bud, Not Buddy</i> by Christopher Paul Curtis	<i>Pictures of Hollis Woods</i> by Patricia Reilly Giff
<i>Tales of a Fourth Grade Nothing</i> by Judy Blume	<i>Shiloh</i> by Phyllis Reynolds Naylor

5th Grade Supply List

Needed prior to the start of the school year:

Colored Pencils	Pencils
Composition Notebooks (quantity 4)	Black Permanent Marker
Markers	Highlighters
Glue (liquid or stick)	Watercolor Paints
Safety Scissors	Paint Brushes (varied sizes)
Crayons (64 count)	Blank White Paper
Scotch Tape	Construction Paper
Ruler	Small Whiteboard (8x11")
Whiteboard Markers	

Needed at some point during the school year but does **not** need to be procured all at once:

Comb, 4-inch plastic	Pennies, QTY 8
Balloons, 12", QTY 2	Cardboard, 8.5" X 11", QTY 2
Cheesecloth, 8" X 8", QTY 2	Clothespin
Container, 6 qt plastic shoebox size (to hold the water)	Containers, small plastic with similar volume and different shapes, QTY 3
Dice, QTY 2	Dried mint leaves
Dried sweet basil	Fabric, soft such as lightweight flannel, 9" X 9", QTY 2
Flashlight	Ground cloves
Needle and thread	Paper towel, 1 sheet
Paper, drawing, 3 sheets	Rubber bands, 3"
Small mirror, about 2" X 3"	Tape measure, cloth
Three types of seeds: corn (maize), bean (lima or another large bean), and radish	Waxed paper, 4" X 3"
Wineglass, with thin rim	Ziploc or plastic lunch bag, quart size
3x5 Index Cards (10)	Highlighter - Blue
Masking Tape	Multi-Color Construction Paper
Poster Board 8.5"x11"	Jars with lids, clear plastic, 6 oz, QTY 8
Calculator, handheld or online	Rectangular prisms of any size from around your home (tissue box, shoe box, cereal box, etc.) QTY 5
Graph paper, can be printer	Paper towel tube
Rose petals	

Language Arts Novels

Semester A	Semester B
<i>Because of Winn Dixie</i> by Kate Dicamillo	<i>Maniac Magee</i> by Jerry Spinelli
<i>Number the Stars</i> by Lois Lowry	<i>Out of the Dust</i> by Karen Hesse
<i>The Watsons Go to Birmingham</i> by Christopher Paul Curtis	<i>Island of the Blue Dolphin</i> by Scott O'Dell

Grades 6-12 Supply List

Individual courses may require supplementary materials. The materials needed will be noted in each individual course.

Spiral Notebooks (1 per course)	Ruler
Highlighters	Colored Pencils
Pencils	Agenda/Planner, if desired
Pens, black or blue	Calculator (online version is also acceptable, unless noted otherwise in the course)
Markers	Scissors
Scotch Tape	
<i>The Art of Problem Solving© courses require the purchase of additional textbooks.</i>	<i>Additional materials required will be noted in individual courses.</i>

*Please visit our website to view the needed supplies for specific courses and electives available to students in grades 6-12.

The following courses require additional materials:

Algebra 2
French 2B
High School Arts Careers
High School Basic Web Design
High School Beginning Painting
High School Contemporary Novels
High School Creative Writing
High School Digital Media
High School Digital Photography
High School Drawing
High School Earth Science
High School Graphic Design
High School Into to Java Programming
High School JavaScript
High School Photojournalism
High School Physical Science
High School Physics
High School Python Multiplayer Adventures
High School Sociology

Grades 6-8 English Language Arts Novel Lists

LANGUAGE ARTS 6

Required Novels:

- *The Watsons Go to Birmingham*
- *The Giver*

Optional Novels (Choose 2):

- *The House of Dies Drear*
- *Walk Two Moons*
- *The Westing Game*
- *Freak the Mighty*
- *Seedfolks*
- *True Confessions of Charlotte Doyle*

LANGUAGE ARTS 7

Required Anthology:

- *Poetry Speaks Who I Am*

ISBN-10: 1402210744

ISBN-13: 978-1402210747

Required Novels:

- *Julie of the Wolves*
- *The Outsiders*

Optional Novels (Choose 2):

- *Where the Red Fern Grows*
- *Nothing But the Truth*
- *The Cay*
- *A Christmas Carol*
- *A Day No Pigs Would Die*

LANGUAGE ARTS 8

Required Anthology:

- *Poetry Speaks Who I Am* (*this is the same book used in Language Arts 7)

ISBN-10: 1402210744

ISBN-13: 978-1402210747

Required Novels:

- *Roll of Thunder, Hear My Cry*
- *Diary of a Young Girl*

Optional Novels (Choose 2):

- *My Brother Sam Is Dead*
- *Across Five Aprils*
- *The Ox-Bow Incident*
- *That Was Then, This Is Now*
- *The Pearl*

Grades 9-12 English Language Arts Novel Lists

LANGUAGE ARTS 9

Required Novels (choose one per semester):

- *Romeo and Juliet* (Semester A)
- *To Kill a Mockingbird* (Semester B)

Optional Novels (Choose 1 per Semester)

- *The Old Man and the Sea*
- *House on Mango Street*
- *Fahrenheit 451*
- *The Odyssey*
- *Ender's Game*
- *Speak of Mice and Men*

LANGUAGE ARTS 10

Required Novels:

- *Animal Farm* (Semester A)
- *Night* (Semester B)

Optional Novels (Choose 1 per Semester):

- *The Catcher in the Rye*
- *The Bean Trees*
- *All Quiet on the Western Front*
- *Lord of the Flies*
- *Twelfth Night*
- *Farewell to Manzanar*
- *Antigone*

LANGUAGE ARTS 11

Required Novels:

- *The Scarlet Letter* (Semester A)
- *The Great Gatsby* (Semester B)

Optional Novels (Choose 1 per Semester):

- *Death of a Salesman*
- *A Farewell to Arms*
- *My Antonia*
- *A Lesson Before Dying*
- *Black Boy*
- *Adventures of Huckleberry Finn*

LANGUAGE ARTS 12

Required Novels:

- *Jane Eyre* by Charlotte Bronte (Semester A)
- *The Grapes of Wrath* by John Steinbeck (Semester B)
- *The Alchemist* by Paulo Coelho (Semester B)
- *The Metamorphosis* by Franz Kafka (Semester B)
- *Hamlet* by William Shakespeare (Semester B)

You-Choose Novels:

- *1984* by George Orwell
- *Wuthering Heights* by Emily Bronte
- *Brave New World* by Aldous Huxley
- *Othello* by Julius Lester
- *One Hundred Years of Solitude* by Gabriel Garcia Marquez
- *A Tale of Two Cities* by Charles Dickens
- *Cry, the Beloved Country* by Alan Paton
- *Frankenstein* by Mary Shelley

High School Creative Writing Supply List

- basic art supplies
- digital camera, camera phone, or scanner

High School Contemporary Novels Supply List

- *Picture Bride*
By Yoshiko Uchida
- *Night*
By Elie Weisel
- *To Kill a Mockingbird*
By Harper Lee
- *Fallen Angels*
By Walter Dean Myers
- *The Old Man and The Sea*
By Ernest Hemingway
- *Rita Hayworth and Shawshank Redemption*
By Stephen King

High School Math Supply List

Algebra 2

- Graphing calculator

High School Earth Science Supply List

- Uninflated round balloon
- Permanent marker
- 50 small candies that have letters on one side of them (like M&Ms or Skittles)
- A small zipper seal plastic bag
- Two kitchen mixing bowls
- Ice cubes
- Water
- A permanent marker
- A block of wood
- A pair of pliers
- A pair of needle-nose tweezers
- A slotted spoon
- A drinking straw
- Sunflower seeds in the shell
- Colored water
- A long narrow vase
- Rice grains
- Small block of Styrofoam
- 3 or 4 large marshmallows
- A teaspoon of herbs (any kind will do, like basil or parsley)

High School Physical Science Supply List

The following items are needed to complete home (kitchen) labs that are included in the Physical Science course. Most will be simple locate as they are common household materials. If you find difficulty locating any of the listed materials please reach out to your instructor to find alternative options.

- A Toy Car
- Metric Ruler
- Pennies And Nickels
- Glass Of Water
- Pen
- Prism
- Long Play Record
- D Battery
- Ruler
- Metal Plate Or Pan
- 6-Volt Battery
- Balloon
- Printout Of The Periodic Table
- Ball
- Toy Car
- Cardboard – It Can Be Thick Or Thin Cardboard
- Three Bowls Of Water
- 4 Inch By 4 Inch Piece Of Aluminum Foil
- Ball
- Flashlight
- Shiny Soup Spoon
- Cardboard Box
- Yo-Yo
- Concave Lens
- 12 inch Ruler
- Flashlight
- Iron Filings
- Two Magnets
- Magnet
- 3 Feet Of Bare Wire
- Calculator
- Water
- Microwave Oven
- Blue Modeling Clay
- Stack Of About Twenty Coins
- Soccer Ball
- Piece Of Cardboard
- Two Cans
- Water Fountain
- Two Broomsticks
- Prism
- Wires Of Different Thickness
- Four Pieces Of Graph Paper
- 3 Different Size Screws
- Different Appliance Cords
- Salt
- Sugar Cubes
- Two Rocks
- Ball Or Marble
- Paperclip
- Index Cards
- Piece Of Bamboo
- Glass Jar
- Balloon
- Cardboard Tubes
- Penny
- 3 Cups Of Root Beer
- Large Flat Pan
- A Rope About 10 To 20 Meters Long
- Jump Rope
- Slinky
- Apple
- Old-Fashioned Pencil Sharpener
- Chair

High School Science: Physics Supply List

- Graphing Calculator

French 2B Supply List

Semester B Only –

Joie De lire! Intermediate Reader Level 2.

July 19, 2002 By Rinehart and Winston Holt

ISBN: 0030656273

https://www.amazon.com/Allez-viens-Intermediate-Reader-Level/dp/0030656273/ref=sr_1_1?dchild=1&keywords=Joie+De+lire%21+Intermediate+Reader+Level+2&qid=1592613891&sr=8-1

High School Drawing Supply List

Materials

- 1 drawing pencil, 2B
- 1 round hair brush #10
- 1 bottle India Ink, black
- 1 Pilot Varsity Pen, self-contained black ink
- 2 conté crayons: white, black
- 1 Art gum eraser
- 1 white, wax Crayola crayon
- 40 sheets white drawing paper, 9×12
- 5 sheets construction paper, 9×12, black
- 15 sheets grey construction paper, 9×12
- 14 large envelopes, 10 x 13
- 2 sheets white watercolor paper (rough, heavy, stiff)
- 2 sheets rice paper 9 1/2 x12 (soft, translucent)
- 25 sheets newsprint, 9×12
- 1 bottle white glue

High School Beginning Painting Supply List

Materials

- Chromacryl tube of acrylic paints
- Round brush
- Flat brush
- Watercolor paints (includes brush)
- Set of markers
- Painting paper (The pad of paper may be labeled watercolor paper. Please use for all paintings, including acrylic.)
- Newsprint paper (This paper is for sketches and testing paints. Do not use for painting projects.)
- 1–4b pencil
- 7 project cardstock pages

High School Sociology Supply List

- The House on Mango Street” by Sandra Cisneros
<https://www.amazon.com/House-Mango-Street-Sandra-Cisneros/dp/0679734775#ace-1639449406>

High School Arts Careers Supply List

Materials

- Digital Camera (camera phone, DSLR and other devices with a camera is acceptable)
- Video Camera (camera phone, DSLR and other devices with a camera is acceptable)
- Video software (iMovie and other video editing software is acceptable)

High School Basic Web Design Supply List

Software and Materials Required

- HTML Text Editor (choose one):
 - TextEdit – For use on Mac – comes with OS
 - Notepad – For use on Windows – comes with OS
 - Text – For use on Chromebook – free app download from the Google Store
- Image Editing Software (choose one):
 - Pixlr – <https://pixlr.com/editor/> (in-browser)
 - GIMP – <http://www.gimp.org/downloads/> (downloadable program)
- Webhosting and basic in-browser FTP:
 - Neocities – <https://www.neocities.org>

High School Digital Media Supply List

Materials

Printer

Camera

Scanner (optional)

Audacity

GIMP

Inkscape

DaVinci Resolve (free version)

Pencil2D

Blender

GDevelop

Piskel

High School Digital Photography Supply List

Materials

Digital camera (tripod, lenses, lights optional), paper, scissors, glue, access to photo manipulation software

High School Graphic Design Supply List

Software Needed (Choose One)

- [Adobe Illustrator](#) (there is a cost associated, Mac OS X, Windows)
- [Adobe Photoshop](#) (there is a cost associated, Mac OS X, Windows)
- [GIMP](#) (free downloadable, Mac OS X, Windows, GNU/Linux)
- [Pixlr](#) (free browser-based program, Mac OS X, Windows, GNU/Linux, Chrome OS)

Materials

- triangle
- Exacto knife
- markers
- pencil
- good paper note pad
- colored pencils
- dotted line paper
- glue stick
- ruler
- scanner or camera so you can transmit photos/images of your finished work

High School Intro to Java Programming Supply List

Materials

- HTML Text Editor (choose one):
 - TextEdit – For use on Mac – comes with OS
 - Notepad – For use on Windows – comes with OS
 - Text – For use on Chromebook – free app download from the Google Store
- Eclipse:
 - <http://www.eclipse.org/downloads/eclipse-packages/>

High School JavaScript Supply List

Materials

- HTML Text Editor (choose one):
 - TextEdit – For use on Mac – comes with OS
 - Notepad – For use on Windows – comes with OS
 - Text – For use on Chromebook – free app download from the Google Store
- Image Editing Software (choose one):
 - Pixlr – <https://pixlr.com/editor/> (in-browser)
 - GIMP – <http://www.gimp.org/downloads/> (downloadable program)
- Webhosting and basic in-browser FTP:
 - Neocities – <https://www.neocities.org>

High School Photojournalism Supply List

Materials

Digital camera (tripod, lenses, lights optional)

High School Python Multiplayer Adventures Supply List

Tech Requirements

Students will need a Windows PC or Mac for this course; Chromebooks and tablets are not sufficient.