



IGNITE
LEARNING ACADEMY

KINDER SUPPLY LIST

Please purchase the following supplies to use at home:

- Pencils
- Crayons
- Markers
- Colored pencils
- Pencil sharpener
- Index cards (3x5", blank or lined)
- Handwriting paper
- Math counting cubes (100)
- Safety scissors
- Glue sticks
- Liquid glue
- Dry erase markers
- Dry erase board (8x11")
- Ruler
- Construction paper (various colors)
- Play-Dough (3 containers)
- Printer, Printer Paper & Ink

** Individual classes may have additional supplies



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1ST GRADE SUPPLY LIST

Please purchase the following supplies to use at home:

- Pencils
- Crayons
- Markers
- Colored pencils
- Pencil sharpener
- Dice (5)
- Index cards (3x5", blank or lined)
- Handwriting paper
- Math counting cubes (100)
- Safety scissors
- Glue sticks
- Liquid glue
- Dry erase markers
- Dry erase board (8x11")
- Ruler
- Construction paper (various colors)
- Printer, Printer Paper & Ink

** Individual classes may have additional supplies



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2ND GRADE SUPPLY LIST

Please purchase the following supplies to use at home:

- Pencils
- Crayons
- Markers
- Colored pencils
- Pencil sharpener
- 4- Composition notebooks
- Dice (5)
- Index cards (3x5", blank or lined)
- Wide-ruled notebook paper
- Math counting cubes (100)
- Safety scissors
- Glue sticks
- Liquid glue
- Dry erase markers
- Dry erase board (8x11")
- Ruler
- Construction paper (various colors)
- Printer, Printer Paper & Ink
- Addition & subtraction flashcards (recommended)

** Individual classes may have additional supplies



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3RD GRADE SUPPLY LIST

Please purchase the following supplies to use at home:

- Pencils
- Pens
- Crayons
- Markers
- Colored pencils
- Pencil sharpener
- 4- Composition notebooks
- Dice (5)
- Index cards (3x5", blank or lined)
- Wide-ruled notebook paper
- Math counting cubes (100)
- Safety scissors
- Glue (liquid or sticks)
- Dry erase markers
- Dry erase board (8x11")
- Ruler
- Construction paper (various colors)
- Printer, Printer Paper & Ink
- Addition & subtraction flashcards (recommended)

** Individual classes may have additional supplies



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4TH GRADE SUPPLY LIST

Please purchase the following supplies to use at home:

- Pencils
- Pens
- Crayons
- Markers
- Colored pencils
- Pencil sharpener
- 4- Composition notebooks
- Dice (5)
- Index cards (3x5", blank or lined)
- Wide-ruled notebook paper
- Safety scissors
- Glue (liquid or sticks)
- Dry erase markers
- Dry erase board (8x11")
- Ruler
- Construction paper (various colors)
- Printer, Printer Paper & Ink
- Division flashcards (optional, but helpful!)

** Individual classes may have additional supplies



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5TH GRADE SUPPLY LIST

Please purchase the following supplies to use at home:

- Pencils
- Pens
- Crayons
- Markers
- Colored pencils
- Pencil sharpener
- 4- Composition notebooks
- Dice (5)
- Index cards (3x5", blank or lined)
- Notebook paper (wide or college ruled)
- Safety scissors
- Glue (liquid or sticks)
- Dry erase markers
- Dry erase board (8x11")
- Ruler
- Construction paper (various colors)
- Printer, Printer Paper & Ink

** Individual classes may have additional supplies



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MIDDLE SCHOOL SUPPLY LIST

Please purchase the following supplies to use at home:

- Pencils
- Pens
- Markers
- Colored pencils
- Pencil sharpener
- Scissors
- Glue (liquid or sticks)
- Dry erase markers
- Dry erase board (8x11")
- 1 spiral notebook or loose lined paper (wide or college ruled)
- Graphing paper
- Ruler
- Protractor
- Calculator
- Printer, Printer Paper & Ink

** Individual classes may have additional supplies



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HIGH SCHOOL SUPPLY LIST

Please purchase the following supplies to use at home:

- Pencils
- Pens
- Markers
- Colored pencils
- Pencil sharpener
- Scissors
- Glue (liquid or sticks)
- Dry erase markers
- Dry erase board (8x11")
- 1 spiral notebook
- Loose lined paper (college ruled)
- Binder (1.5-2")
- Graphing paper
- Ruler
- Measuring tape
- Protractor
- Calculator
- Printer, Printer Paper & Ink

** Individual classes may have additional supplies



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FIRE I SUPPLY LIST

Please purchase the following supplies to use at home:

- Pencils
- Crayons
- Markers
- Colored pencils
- Pencil sharpener
- Index cards (3x5", blank or lined)
- Handwriting paper
- Math counting cubes (100)
- Safety scissors
- Glue sticks
- Liquid glue
- Dry erase markers
- Dry erase board (8x11")
- 1- Composition notebook (wide ruled)
- Ruler
- Construction paper (various colors)
- Play-Dough (3 containers)
- Printer, Printer Paper & Ink

** Individual classes may have additional supplies



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FIRE II & III SUPPLY LIST

Please purchase the following supplies to use at home:

- 1- Composition notebook (wide or college ruled)
- Student planner
- Printer, Printer Paper & Ink
- **Please purchase the supplies listed for your Child's traditional grade level. In addition, the supplies above should be acquired.**

** Individual classes may have additional supplies



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ALL STEM CLASSES

Each project will have a specific list of supplies and the list will be provided ahead of time. To get you started on a Makers Space we provided a list of items that would be good to gather if you have them:

Items for a makers space (not all items are necessary, this is just some suggestions):
cardboard, card stock, string, yarn, coffee filters, tissue paper, paper or plastic cups, bubble wrap, popsicle sticks, toilet / paper towel rolls, bubble wrap, plastic packages from items that you've recently opened, pipe cleaners, straws, construction paper, wax paper, playdough, pony beads, pom-poms, plastic water bottles, egg crates, aluminum foil, brads, rubber bands, index cards etc...

You may also need scissors, glue sticks or a hot glue gun, masking tape, duck tape, electrical tape, a hole punch, etc...



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CLASS PIANO

ELEMENTARY CLASS PIANO (grades 4-8)

- 61- or 88-key keyboard or piano
 - 61-key Keyboard example
 - 88-key Keyboard example
- Book: Alfred's Kid's Piano Course Complete

HIGH SCHOOL CLASS PIANO (grades 9-12)

- 88-key keyboard or piano
- Book: Alfred's Piano 101, book 1



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ELEMENTARY ART LEVEL 1

Please purchase the following supplies to for this specific elective:

- 2B pencils with erasers
- Black pen
- Black marker, fine or medium tip
- 30 sheets blank paper, drawing paper or sketch book
- Sets of crayons or colored pencils
- Scissors
- Ruler
- Printer for printing worksheets
- Craft paper or other cover for protecting surfaces



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MS DRAWING

Please purchase the following supplies to for this specific elective:

- 2 Black Drawing Pencils, 2B
- Ruler (18")
- 2 Varsity Pens, self-contained black ink
- Black & white (crayon, color stick or wax crayon)
- Art eraser
- 40 sheets drawing paper, 9x12" white (sold in pads)
- 5 each of black & gray construction paper
- Newsprint paper pad, 9x12"
- White glue that dries clear



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MULTIMEDIA DESIGN

Please purchase the following supplies to for this specific elective:

- Pencil
- Paper
- Binder clip
- Marker
- Computer
- Printer
- Video recording device such as a cellphone
- Light

Software

- Drawing Application
- Digital Audio Application such as GarageBand™, Ableton Live Lite™, FL Studio™





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GAMING UNLOCKED

Please purchase the following supplies to for this specific elective:

- Notebook with blank paper for planning
- Writing utensil (pen or pencil)

Software

- GDevelop account (we will be reviewing how to set-up your account the first few weeks of class)
 - GDevelop is a web-based game creation platform: www.gdevelop.io



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HIGH SCHOOL ART 1

Please purchase the following supplies to for this specific elective:

- 2 Black Drawing Pencil, 2B
- Ruler (18")
- Art eraser
- Sharpie
- Blending stump
- Sandpaper pencil pointer/Sandpaper block
- 40 sheets sketchbook/ drawing Paper, 9" X 12" White (Sold in pads)
- Newsprint paper pad, 9" x 12"
- Set of colored pencils
- Watercolor set with at least 5 colors.
- Watercolor paper (Sold in pads)
- Acrylic paint
- Canvas paper or canvas at least 8" x 8"
- Brushes for watercolor and acrylic paint (Synthetic recommended, they clean up quickly)
- Plastic palette/ paper plates/ palette paper
- Water cup/bucket
- Cover for work area to protect surfaces.
- Digital Drawing Program (Paint, MS Paint, or any of your choice)



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STUDIO ART 1

Please purchase the following supplies to for this specific elective:

- 2 Black Drawing Pencil, 2B
- Ruler (18")
- Art eraser
- Blending stump
- 40 sheets sketchbook 9" X 12" white (sold in pads)
- Paint of your choice:
 - Watercolor
 - Watercolor set with at least 8 colors.
 - Watercolor paper (sold in pads)
 - Acrylic paint
 - Acrylic paint set of at least 5 colors plus black and white.
 - Canvas paper or canvas at least 8" x 8"
 - Oil paint
 - Water-based oil paint set with at least 5 colors plus black and white.
 - Canvas paper or canvas at least 8" x 8"
- Set of colored pencils or soft pastel sticks.
- Brushes for paint (synthetic recommended, they clean up quickly)
- Plastic palette/ paper plates/ palette paper
- Water cup/bucket
- Cover for work area to protect surfaces.





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COMPUTER ART: ILLUSTRATION

Please purchase the following supplies to for this specific elective:

- Audio recording device
- Paper and pens
- Camera
- Large potato
- A carving tool
- Paper towel
- Ink (could be a stamp pad) or paint (any type) and paintbrush
- Substrate: paper, t-shirt, or any smooth and printable surface
- Printer

Software

- Vector editing software (Download Inkscape at www.inkscape.org)
- Website-building and hosting platform (Suggestions: [Wix](http://Wix.com) , [Squarespace](http://Squarespace.com), [Weebly](http://Weebly.com))
- Web-based drawing software (eg. [Google Drawings](http://Google.com))
- Photo editing software (Phone editing is ok)
- Digital design software (Paint, MS Paint or any drawing applications that you have on your computer.)
- Canva's [Color Wheel](http://Canva.com) or [Adobe's Color Wheel](http://Adobe.com)



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3D MODELING 1A

Please purchase the following supplies to for this specific elective:

- Video recording device
- Paper and pencil
- Ruler
- Colored pencils/markers
- Camera

**** Not compatible with Chromebook or Tablets**

Software

- Blender version 2.90
 - 64-bit eight core CPU
 - 32 GB RAM
 - Full HD displays
 - Three button mouse
 - Graphics card with +12 GB RAM
- Optional - Drawing software



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INTERIOR DESIGN 1A

Please purchase the following supplies to for this specific elective:

- 1/4 inch square graph paper pad or at least 20 sheets
- Architectural scale ruler
- Interior Design Templates
 - House Plans
 - Kitchen/bathroom/bedroom
 - Furniture
- Tape measure
- Pencils and erasers
- Colored pencils
- Paint chips for indoor paint (found at hardware stores)
- Poster board at least 16"x20" (2 boards)
- Adhesive





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ELECTIVES (NOT LISTED)

For all electives not explicitly listed, you will be provided a list of any needed materials or supplies on the first day of school, if applicable.