

Mobile Pen-Input Hardware & Protective Gear

1. iOS Option: Apple iPad Air & Apple Pencil

- **Device:** iPad Air (11-inch model, 128GB Wi-Fi is ideal for school assignments).
- **Stylus:** Apple Pencil Pro or Apple Pencil (USB-C) — *Double-check compatibility with the specific iPad model purchased.*
- **Store Link:** Available at the [Apple Store Official iPad Air Page](#) or on [Amazon](#).

2. Android / All-In-One Wacom Options (No Computer Required)

Wacom offers two standalone tablets running Android that feature built-in textured glass (no paper-feel screen protector required) and include the battery-free Wacom Pro Pen 3:

- **Entry-Level Option: Wacom MovinkPad 11 (~\$449)**
 - **Important Constraint:** This is a pure, ultra-portable standalone tablet. Unlike traditional Wacom products, **the 11-inch model does NOT feature a native "graphics tablet" mode**. It cannot be plugged into a PC or Mac to act as a secondary drawing screen input for a more powerful desktop machine. It is strictly an independent mobile drawing sketchbook.
 - **Store Link:** Available on the [Wacom Official Store](#).
- **Advanced Option: Wacom MovinkPad Pro 14 (~\$849+)**
 - **Features:** A professional-grade, high-performance standalone tablet boasting a 14-inch 3K OLED screen and a powerful Snapdragon processor.
 - **Hybrid Capability:** Unlike the 11-inch model, the Pro 14 **fully supports hybrid graphics tablet connectivity**. Advanced students can use it completely on the go, or bring it home and plug it directly into a Mac or Windows PC to utilize it as a high-powered drawing monitor for desktop-grade rendering and heavy multi-layer projects.
 - **Store Link:** Available on the [Wacom Official Store](#).

3. Screen Protectors & Storage Cases

- **Screen Protector (iPad Only): Astropad Rock Paper Pencil or Paperlike (~\$44.99).** *Note: Wacom devices feature built-in anti-glare etched glass, so a separate textured film is only needed for iPad users. ([Astropad Shop](#)).*
- **Safe Transport: Tomtoc 360 Protective Sleeve / Portfolio (~\$25 - \$35).** Essential for ruggedly protecting corners and securing the stylus during school commutes. (Available on [Amazon](#)).

Part 2: Software Selection

- **Primary Classroom Software: Clip Studio Paint (~\$26.99/yr for mobile plans).** *Note for Wacom buyers: Wacom bundles a Clip Studio Paint license out of the box, which*

helps lower software setup hurdles for parents. Available on the Apple App Store, Google Play Store, or [Clip Studio Paint Official Site](#).

- **Free Alternative: Krita** (100% Free / Open Source). Available at the [Krita Foundation Website](#).

Category	Digital Item / Software	Track Relevance	Connectivity Note	Est. Cost	Source Link	Parent Check
Hardware	Apple iPad Air (11-inch, 128GB, Wi-Fi)	iOS Track (All Levels)	Standalone Tablet Only	~\$400+	https://a.co/d/03rlQVgX	[] Acquired
Hardware	Apple Pencil (Pro or USB-C version)	iOS Track Stylus	N/A	~\$79 - \$129	https://a.co/d/08TXTi1m	[] Acquired
Hardware	Wacom MovinkPad 11 Mobile Tablet	Android Track (Beginner/Mid)	NO PC Input/Monitor Mode (Strictly Standalone)	~\$449.00	https://a.co/d/016QNVCU	[] Acquired
Hardware	Wacom MovinkPad Pro 14 OLED Tablet	Android Track (Advanced)	YES Hybrid Mode (Standalone or Plugs into PC/Mac)	~\$849+	https://a.co/d/0elZuRaf	[] Acquired
Protection	Astropad Rock Paper Pencil Protector	iPad Users Only	N/A	~\$44.99	https://a.co/d/0aO4NiJX	[] Acquired
Transport	tomtoc 360 Protective Sleeve (11" or 14")	All Tablet Users	N/A	~\$25 - \$39	https://a.co/d/0a0rbMv8	[] Acquired
Software	Clip Studio Paint (App Subscription)	Primary Class Standard	Includes mobile license (Bundled)	~\$26.99/yr	Clip Studio	[] Installed

			<i>Free w/ Wacom)</i>			
Software	Krita Drawing Software	Free Alternative Option	N/A	FREE	Krita.org	[] Install ed

Physical Medium:

The physical art supply checklist has been fully re-calibrated.

Moving the Sakura Micron Markers and the Gray Tone Alcohol Markers into the baseline "Required" section gives students the specialized inking tools needed to lock down line cleanups and lay down fast, smooth value scales. Additionally, the inclusion of a portable desk lamp and an artist's mannequin gives your studio room exactly what it needs for real-world form, volume, and lighting conditioning.

Here is the updated breakdown and your complete ready-to-export Google Sheets layout.

Part 1: Physical Art Supply Tiered List

Tier A: "Needs for Class" (Required Essentials)

1. The Core Value Tool: Graded Drawing Pencil Kit (8B to 8H)
 - *Purpose:* Mastering complete light-to-dark value ranges.
 - *Store Link:* Search for the robust "Mars Lumograph Graphite Set" via [Staedtler](#) on [Amazon](#).
2. The "Light Hand" Trainer: 0.3\text{mm} Mechanical Pencil
 - *Purpose:* Essential tactical tool that snaps if pressed too hard, teaching students a light touch.
 - *Store Link:* Pentel GraphGear 500 (0.3\text{mm}) on [Amazon](#).
3. The Ink Rendering Standard: Sakura Pigma Micron Marker Pack (8-Pack)
 - *Purpose:* Direct contour mapping and bold ink-work overlays.
 - *Store Link:* Available at the [Sakura of America Official Site](#) or on [Amazon](#).
4. Fast Value Layering: Neutral Gray Tone Alcohol Marker Kit
 - *Purpose:* Rapid gray tone blocking without the messy smudging of dark graphite core fills.
 - *Store Link:* Search "Ohuhu Neutral Gray Tone Brush Markers" on [Amazon](#).
5. Form Mapping: Half-Tone Gray Paper Pad (9" \times 12")
 - *Purpose:* Used when studying values where the midtone is pre-established by the sheet color.
 - *Store Link:* [Strathmore 400 Series Toned Gray Pad](#) or search on [Amazon](#).
6. The Midtone Highlights: Shatter-Resistant White Charcoal Pencil
 - *Purpose:* Popping specular highlights off the gray paper track without snapping mid-use.
 - *Store Link:* General's Primo Euro Blend Charcoal (Bianco/White) or Koh-I-Noor Gioconda White Coal on [Amazon](#).
7. Spatial / Lighting Studies: Rechargeable Mini Desk Lamp
 - *Purpose:* Creating direct, dramatic directional shadows right at the student's desk for live tone observation.
 - *Store Link:* Search "Rechargeable cordless small desk lamp" on [Amazon](#).

8. **Proportion References: Posable Artist's Mannequin**
 - *Purpose:* Checking basic joint connections, heights, and limbs in space during homework sessions.
 - *Store Link:* Search "Wooden or articulated artist mannequin" on [Amazon](#).
9. **The Workhorse Canvas: Mixed Media Paper Pad (18" \times 24")**
 - *Purpose:* Giant sheets to encourage loose shoulder-gestures over tight wrist-lines.
 - *Store Link:* [Strathmore 300 Series Mixed Media Pad](#) on [Amazon](#).
10. **The Maintenance Kit: Kneaded Eraser, Mono Zero Precision Eraser, Staedtler Double-Hole Metal Sharpener (secures graphite to prevent internal breaks), Blending Stumps & Sandpaper Stick, and a Clear Drafter's Ruler.**

Tier B: "Nice to Haves" (Advanced Optional Add-ons)

1. **The Advanced Structural Tool: Planar Skull Reference Model**
 - *Purpose:* A simplified, angular low-poly geometric skull model. It breaks complex organic facial anatomy into rigid geometric planes, making it vastly easier to teach how shadow falloff works across cheekbones, brows, and jaws.
 - *Store Link:* Popular 3D-printed Asaro style heads or the official [3dtotal Anatomy Planar Busts](#), or look up "Planar Skull Model for Artists" on platforms like [Etsy](#) or [Amazon](#).
2. **Alternative Draft Kit: Drafting Pencil, 0.5\text{mm} Mechanical Pencil, pocket-sized Mixed Media Pad (4" \times 6"), Tombow Sand Eraser (for abrasive ink cleanups), a Small Utility Tackle Box, and a Large Canvas Art Portfolio Case (19" \times 25").**

CHECKLIST:

Priority	Supply / Material Item	Educational / Pedagogical Purpose	Estimated Cost	Source / Store Link	Parent Check
REQUIRED	Pentel GraphGear 500 Mechanical Pencil (0.3\text{mm {})	Light-Hand Trainer: Automaticall y breaks if pressed too hard.	~\$8.50	https://a.co/d/05TmxLrl	[] Acquired
REQUIRED	Sakura Pigma Micron Fineliner Markers (8-Pack)	Contour Work: Final line definition and ink overlays.	~\$16.00	https://a.co/d/061qo2HT	[] Acquired
REQUIRED	Neutral Gray Tone Alcohol Marker Kit (Brush Tip)	Value Sketching: Quick tone blocks without graphite smudging.	~\$20 - \$35	https://a.co/d/06qYIK5U	[] Acquired
REQUIRED	Strathmore 400 Toned Gray Paper Pad (9" \times 12")	Value Foundation: Pre-establis hed midtone surface for values.	~\$12.40	https://a.co/d/061ljKRF	[] Acquired
REQUIRED	General's Primo Black/White Charcoal Pencils	Highlight Work: Durable, shatter-resis tant core for highlights.	~\$10	https://a.co/d/03ScH4kG	[] Acquired

REQUIRED	Small Rechargeable/Cordless Desk Lamp	Chiaroscuro Studies: Creates strong, observable shadow casting.	~\$12 - \$18	https://a.co/d/058JMew2	[] Acquired
REQUIRED	Articulated / Posable Artist Mannequin	Proportion Guide: Checking joint placements and basic anatomy.	~\$10 - \$15	https://a.co/d/00TV5eHL	[] Acquired
REQUIRED	Graded Pencil Set (8B to 8H)	Value Scales: Controls broad dark-to-light drawing states.	~\$15 - \$22	https://a.co/d/09ml71V3	[] Acquired
REQUIRED	Strathmore 300 Mixed Media Pad (18" x 24") MAY NEED THAN ONE	Gestural Canvas: Massive surface for fluid, full-arm movements.	~\$24.00	https://a.co/d/0fzsl07k	[] Acquired
REQUIRED	Staedtler Double Hole Metal Sharpener	Core Saver: Stabilizes lead housings to stop internal breaks.	~\$6.00	https://a.co/d/0eyNQgRC	[] Acquired

REQUIRED	Core Eraser Duo: Kneaded Eraser & Mono Zero Pencil	Precision Lifting: Pinpoint highlights and sharp structural cleanup.	~\$8.00	https://a.co/d/08crTfyH	[] Acquired
				https://a.co/d/0jbNIPD1	
REQUIRED	Blending Stump & Sandpaper Pointer Stick Pack	Form Transition: Blends smooth skin and muscle tone values.	~\$5.00	https://a.co/d/0aryxylz	[] Acquired
REQUIRED	Clear Transparent Drafter's Ruler (12" or 18")	Structural Gridwork: Constructing perspective tracking boxes.	~\$4.00	https://a.co/d/03nGPs7w	[] Acquired
OPTIONAL	Simplified Artist Planar Skull Reference Head	Advanced Value: Teaches how light splits across hard facial angles.	~\$17	https://a.co/d/00a0qKXW	[] Acquired
OPTIONAL	Small Plastic Tackle Box / Utility Case	Organization : Keeps fragile tools safe inside dense backpacks.	~\$28.00	https://a.co/d/04a3lBc7	[] Acquired
OPTIONAL	Large Rigid Art Portfolio Case (19" \times 25")	Artwork Protection: Keeps massive 18"x24" canvas sheets flat.	~\$25.00	https://a.co/d/0hoE5l4N	[] Acquired

OPTIONAL	Mixed Media Pad (4" $\times$ 6")	Thumbnails: Pocket notebook for layout drafts and initial concepts.	~\$6.00	https://a.co/d/0hSAviml	[] Acquired
OPTIONAL	Tombow Mono Sand Eraser	Corrections: Specialty abrasive eraser for scrubbing ink mistakes.	~\$5.00	https://a.co/d/0eiOqxJj	[] Acquired
OPTIONAL	Pentel GraphGear 500 Mechanical Pencil (0.5\text{mm})	Secondary Draft: General purpose dark geometric line drawing.	~\$9.50	https://a.co/d/0cJ85i8E	[] Acquired