



Introducing the Bluum Elementary STEM Lab and Fablite Lab Bundles: Your Gateway to Integrated STEM Education



Bluum Elementary STEM Lab Bundle

Our turn-key STEM Lab Bundle is a customizable starting point for your school's STEM initiatives. It includes everything needed for dynamic, teacher-led and student-directed learning experiences across science, math, art, digital literacy, robotics, programming, AI, machine learning, and circuitry.

Bluum partners with over 700 manufacturers to tailor STEM rooms to your specific needs and educational goals. Our carefully curated tools foster hands-on learning and real-world problem-solving. Let us help you source the perfect STEM equipment for your lab.

Start With a Conversation, End With Innovation.

Begin your journey into integrated STEM education with a simple conversation. At Bluum, we specialize in tailoring solutions to meet your unique educational needs, whether you're setting up a new STEM Lab, a Fablite Lab, or enhancing an existing Fabrication Lab.

We specialize in creating solutions that prepare students for tomorrow's careers. Discover how we helped Bernalillo Public Schools launch their innovative Fabrication Lab and see how we can assist in transforming your educational environment into a hub of creativity and discovery.

Start with a conversation, end with innovation. Unlock the potential of STEM education with Bluum today.



[Learn About the Bernalillo Fab Lab!](#)



Creating a Bridge for Innovative Creators



Bluum Fablite Lab Bundle

Unlock your students' potential with a Fablite Lab—the perfect bridge between STEM labs and certified Fab Labs! Bluum's carefully curated workshop seamlessly blends accessible technology with hands-on learning, empowering students to transform ideas into reality. From 3D printing, laser cutting, electronics, sewing tools, and more, we provide the tools that spark creativity and build confidence. Bolster your students as they develop critical skills in design, programming, and problem-solving, all while having fun! With a Fablite Lab, you're not just preparing students for advanced Fab Labs—you're equipping them for future careers in engineering, design, and beyond.

Ready to revolutionize your school's approach to practical STEM education? Don't delay—reach out to your account executive and determine together if the Fablite Lab bundle is the next right step for your goals in developing innovative leaders.

Connecting to the Community With Certified Fab Labs.

A certified Fab Lab is a high-tech workshop that adheres to specific standards set by the Fab Foundation, offering a comprehensive suite of digital fabrication tools and technologies. These labs typically include advanced equipment like industrial-grade 3D printers, CNC machines, and electronics workstations, along with specialized software and materials.

Consulting with Bluum for a personalized approach rather than purchasing a turnkey solution ensures that the lab is tailored to your specific needs, budget, and educational goals, taking into account factors like available space, existing resources, and the unique requirements of your curriculum or community.

By discussing your vision with a Bluum account executive and emerging technologies expert you can create a more effective and efficient Fab Lab that truly serves your purposes, rather than settling for a one-size-fits-all package.

Contact your Bluum account executive today to get the planning and advisory process started!





Bluum Elementary STEM Lab Bundle

The **Bluum Elementary STEM Lab Bundle** includes everything you need to bring STEM learning to your students, and includes:

- MergeEDU Lab Complete - 1 Year, (1)
- 3Doodler Start 12 Pack, (2)
- Robo3D E4 and MySTEMKits Teacher Plan Bundle with Materials, (1)
- Copernicus Cart 3D Printer Cart Premium Model w/ Tub Pack 2, (2)
- ClassVR - Set of 8 with Charging Case, (1)
- ClassVR - 1 Year Eduverse License, (1)
- Cricut Maker 3 Educator Bundle, (1)
- CoDrone EDU Small Classroom Pack, (1)
- Finch Robot Classroom Flock (with micro:bit), (1)
- Modular Robotics Motivated Makers Cubelets, (1)
- Makey Makey Classroom Invention Literacy Kit, (1)
- Bee-Bot, (6)
- Bee Bot Charging Station, (1)
- Bee-Bot Command Cards Deck, (2)
- UBTECH AI uKit Beginner Class Pack, (1)
- Discover Cart for storage and mobility, (1)
- Piper Make Classroom Bundle 3, (1)

Bluum can customize this STEM Lab solution for you with additional products or different quantities, too. Reach out to your account executive for more information!





Bluum Fablite Lab Bundle

The **Bluum Fablite Lab Bundle** includes the hardware and all the supplies to safely get up and running with a well-stocked, smart lab for students to use their STEM knowledge to develop into cutting-edge innovators, including:

- Glowforge Pro HD, (2)
- Glowforge Air Filter, (2)
- Glowforge Compact Air Filter Cartridge, (4)
- Acrylic, Black, Opaque, Glossy, 5" x 10", .205, Thick, (2)
- Maple Veneer 12*20, (2)
- Cherry Veneer 12*20, (2)
- Assorted Transparent and Opaque Acrylic Sheets, (30)
- Walnut Veneer; with 3M Tape, (2)
- Medium Ash Hardwood, (2)
- Medium Poplar Hardwood, (2)
- Thick Walnut Plywood, (2)
- Cricut Venture Educator Makerspace School Bundle, (1)
- Ultimaker PVA Removal Station (US), (1)
- Ultimaker S5 Pro Bundle (US), (2)
- Enhanced Service Policy for Ultimaker S5 - 3 years, (1)
- 3M Virtua AP Protective Eyewear, (10)
- SINGER S0100 Overlock Serger Machine, (1)
- SINGER Heavy Duty 64S Sewing Machine, (1)
- TI Innovator Breadboard Pack, (2)
- TI LED Cables Pack, (2)
- DR Instruments Rubberized Lab Apron - Medium, (10)
- Staedtler School Kit Math Set, (10)
- Helix Student French Curve - Blue Assorted 3 Pieces, (5)
- Stanley 38 Piece Home Repair Set, (5)
- TSE Raspberry Pi 5 Computer, (5)
- Black & Decker 20V MAX DIY 4 Kit: Drill/Driver, Circular Saw, Reciprocating Saw and Work Light, (1)

Bluum's Fablite Lab bundle is a great start for middle and high-school learners. This bundle can be altered to include or remove products, and quantities can be adjusted so it is the best bundle to meet your unique needs.

If you are interested in a certified Fab Lab that meets your unique educational and community needs, reach out to your Bluum account executive today!





Bluum Supports Your STEM Lab, Fablite Lab, or Fab Lab Initiative

Your Vision, Our Mission

Our Account Executives can help you plan your current needs and future aspirations. We're not about pushing products; we're about crafting tailored solutions that align with your budget and strategic goals.

Why Choose Bluum?

- **Future-Ready Solutions:** Dive into advanced technologies tailored for K-12 education, equipping your students and faculty with the tools for success.
- **Cost Efficiency:** Stretch your dollars further with smart technology investments guided by our expertise in maximizing value without overspending.
- **Streamlined Process:** Save time with our expert-led approach to tech upgrades, from planning to procurement, backed by guidance on grant applications for reduced investment.
- **Customized Technology Planning:** From initial design to full integration, we tailor our approach to your space, ensuring every solution perfectly fits your educational environment.
- **Funding Support:** We are here to help you navigate the complex funding landscape and unlock/uncover additional funding sources so you can stretch every dollar for maximum impact.

Building with Bluum

Our collaborative, expert-driven process seamlessly integrates with your existing setup, ensuring your project stays within budget and on schedule.



Start Today by Scheduling a FREE Consultation!

