

Custom STEAM Education Solutions - Capabilities Overview

C & A Educate partners with schools and organizations to design, source, and assemble bulk educational items, educational kits, and STEAM packages across all grade bands from foundational math through advanced secondary science. We don't offer pre-set boxed products. We build to match curriculum, standards, and district needs.

Early Childhood & Primary (PreK–Grade 2)

We can assemble full classroom sets or grade-level packages aligned to district literacy and math frameworks.

We support hands-on foundational learning in:

- Phonological awareness & early literacy
- Foundational math & number sense
- Fine motor development
- Introductory STEAM exploration
- Social-emotional learning tools

Capabilities include:

- Literacy manipulatives and phonics materials
- Math manipulatives and measurement tools
- Creative and sensory materials
- Early STEAM exploration components
- Classroom-ready, teacher-friendly kit builds

Elementary STEAM (Grades 3–5)

We design structured, standards-aligned science kits that move beyond craft-based activities and into authentic investigation.

Support areas include:

- Life science investigations
- Earth & space science
- Physical science concepts
- Introductory microscopy
- Engineering and design challenges

Capabilities include:

- Student microscope systems
- Prepared slide collections
- Rock, mineral, and specimen kits
- Measurement and lab tools
- Structured experiment components
- Complete grade-level STEAM kit builds

Middle School Science (Grades 6–8)

We can equip fully functional life science and physical science labs. We support both kit-based learning and full laboratory outfitting.

Capabilities include:

- Compound microscope systems (single or classroom sets)
- Intermediate and advanced slide sets
- Comparative anatomy models and skeleton collections
- Dissection tools and materials
- Lab hardware (stands, clamps, burners, balances)
- Benchtop lab equipment

High School Biology & Advanced Lab Support (Grades 9–12)

We provide sourcing and assembly for advanced secondary science programs, and can assist districts expanding anatomy, biotechnology, or advanced biology offerings, including:

- Trinocular and digital microscope systems
- Phase contrast and imaging options
- Plastinated specimens and anatomical models
- Comparative vertebrate skeleton collections
- Advanced slide sets (AP / Honors level)
- Professional-grade laboratory instruments

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Custom Build and Sourcing Capabilities

What differentiates us:

- Multi-grade capability (PreK–12 under one provider)
- Custom kit assembly aligned to curriculum
- Ability to combine consumables, manipulatives, and lab equipment
- Flexible build scale — pilot programs to district-wide rollouts
- Private label or district-branded packaging options

If it fits within instructional goals, we can design and assemble it.



We are not simply a distributor. We function as a build partner for instructional materials and laboratory solutions.

Whether the need is:

- A grade-level literacy kit
- A district-wide STEAM initiative
- A new middle school lab build
- Or expansion of a high school biology program

We have the sourcing network and assembly capability to deliver.



Our Role

Empowering Education Through Smarter Procurement

