

Estimate for Foundational Support (Curriculum Integration & Educator Training Support)

Bucyrus High School – Innov8 Lab

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Tier 1: Foundational Support - \$15,000

Minimum Commitment – Exposure & Initial Planning

This introductory level is designed to explore the Innov8 Lab's potential. It offers hands-on exposure to select tools and an opportunity for teachers to begin identifying curricular connections.

Itemized Estimate:

Category	Description	Estimated Cost
A. Professional Development	<i>On-Site PD Day:</i> 7-hour session introducing fabrication tools and project-based pedagogy. Morning: tool safety, use, and troubleshooting Afternoon: facilitated curriculum mapping and project ideation. <i>Follow-Up Virtual Session:</i> 2-hour Zoom session to revisit goals, answer questions, and support early implementation.	\$900
B. Preparation & Planning	<i>Tool Training & Familiarization:</i> Research and skill development on new-to-consultant fabrication machines. <i>Lab Setup Day (On-Site):</i> Pre-PD day in the lab (full day) to prepare tools and consumables, test materials, and finalize the facilitation space. <i>Curriculum Framework Design:</i> Creation of a reusable instructional planning framework for project-based integration, including editable templates. <i>Core Team Planning & Customization:</i> Coordination with stakeholders and staff to tailor training and curriculum to Bucyrus's context and needs.	\$3800

C. Ongoing Support	<p><i>Asynchronous Email Support:</i> Available for two quarters post-PD. Staff may submit questions, ideas, or issues and receive personalized support.</p> <p><i>Shared Cloud Folder:</i> A centralized, consultant-managed drive with editable documents, example projects, and planning tools for Bucyrus staff.</p>	\$2000
D. Direct Project Expenses	<p><i>Travel:</i> Round-trip mileage reimbursement (approx. 200 miles).</p> <p><i>Lodging:</i> One night lodging to support on-site PD delivery.</p> <p><i>Materials & Consumables:</i> Includes consumables not currently in the lab to be used for demonstration and teacher artifact creation.</p>	\$600
E. Fiscal Administration	<i>TIES/Envision Administrative Fee (20%):</i> Covers contracting, billing, insurance, and fiscal management via Envision, TIES's financial arm.	\$3000

- **One Full Day of On-Site Professional Development (7 hours)**

- *Morning:* Introduction to fabrication tools and project pedagogy (e.g., laser cutter and 3D printer), safety, and basic troubleshooting
- *Afternoon:* Facilitated curriculum mapping session, helping teachers pinpoint potential integration opportunities
- Follow-up email with personalized next steps and resources
- 2-hour virtual curriculum planning session within the first quarter
- Access to asynchronous email support for the first two quarters
- Shared resource folder for lesson ideas and documentation templates

Goal: Teachers gain initial comfort with lab tools and leave with actionable ideas for classroom integration.