Confirmation of plan

School signs purchase order

Complete PHabLAB delivered

Financing options

Grant writing support

Changes as necessary

PROPOSAL REVIEW **ORDER**

MANUFACTURE/ ASSEMBLY 12 WEEKS

Work with school's onsite facilities & IT person

All furniture, fixtures and equipment installed

Recommended layout, graphics & furnishings

Pricing quote

Leveraged for grant proposals and presentations

Expert assessment

Initial planning

DESIGN BOOK

REPORT + OUOTE

> GOAL SETTING



Scan the QR code to learn more about PHabLAB.



INSTALLATION

2 DAYS

PHabLAB
experts onsite
for 2-day
orientation
& employee
orientation

ONGOING SERVICE 12 MONTHS

Troubleshooting

Support

Source for supplies



Our Process

A successful Makerspace needs to begin and end with essential steps. By following these steps a school can feel confident that their Makerspace has been designed and built to fit their exact needs.

What is a Fab Lab/Makerspace?

A Fab Lab or Makerspace is a place for innovation, invention, collaboration and learning using a variety of technical tools and materials through digital fabrication. Students learn to be creative and turn an idea into a reality and use in the real world. Whether called Fab Labs, STEAM Labs, Hackerspaces, or Makerspaces, these "Project-Based Learning" labs are essential in educational institutions all around the world. PHabLAB delivers a tailored environment, resulting in prepared and successful STEM/STEAM students.

What Does the Program Agreement Include?

GOAL SETTING

- PHabLAB conducts the initial strategic and stakeholder planning
- · Assessment of school's needs, explains the lab planning and development process, determines PHabLAB needs

DESIGN BOOK + REPORT + QUOTE

- Delivers design presentation of layout, graphics and furnishings
- Introduction of recommended product selections, PHabLAB function and quote for project

PROPOSAL REVIEW

- Reviews proposed plan with school
- Modification of plan if needed, define areas where PHabLAB can support in grant writing, presentations and financing

ORDER

- School orders tailored PHabLAB
- · After confirmation of the plan and signed purchase order, creation of the PHabLAB begins

MANUFACTURE/ASSEMBLE

- Tailored PHabLAB is constructed
- Production of all equipment, furniture and art occurs during approximately 12 weeks; establishes working relationship with school's facilities manager and IT department

INSTALLATION

- PHabLAB installation begins
- All furniture, fixtures, graphics and equipment are on-site and installation begins; continued collaboration with on-site facilities manager and IT department; installation is complete in two days

ORIENTATION

- Experts onsite
- PHabLAB provides a two-day inspection to make sure everything is functioning properly; employee orientation and training occur during this time

ONGOING SERVICE

- Continued support
- PHabLAB provides troubleshooting, support and serves as a resource for additional equipment if needed for one year after installation
- A one-year subscription to INVENTORCLOUD, a project-based learning resource, is installed

End Rosult

Detailed plan for creation and sustainability of your lab, preparing students for the future. You now have the information to make an educated cost/benefit analysis on building a successful and sustainable fab lab/ makerspace.



CONSULTING

Associations and Purchasing Groups:











Our Partners:



















For even more information on

how to create your tailored

PHabLAB, scan the QR code.



143 S. Jackson Street Elkhorn, WI 53121-1911

Toll Free: 800-788-1028 Local: 262-723-8200 Fax: 262-723-5180

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