



ANCHORAGE INNOVATION LAB - COSTS

A CREATIVE HUB TO ENHANCE THE
LEARNING PROCESS

Presented by : Brian K. Jones

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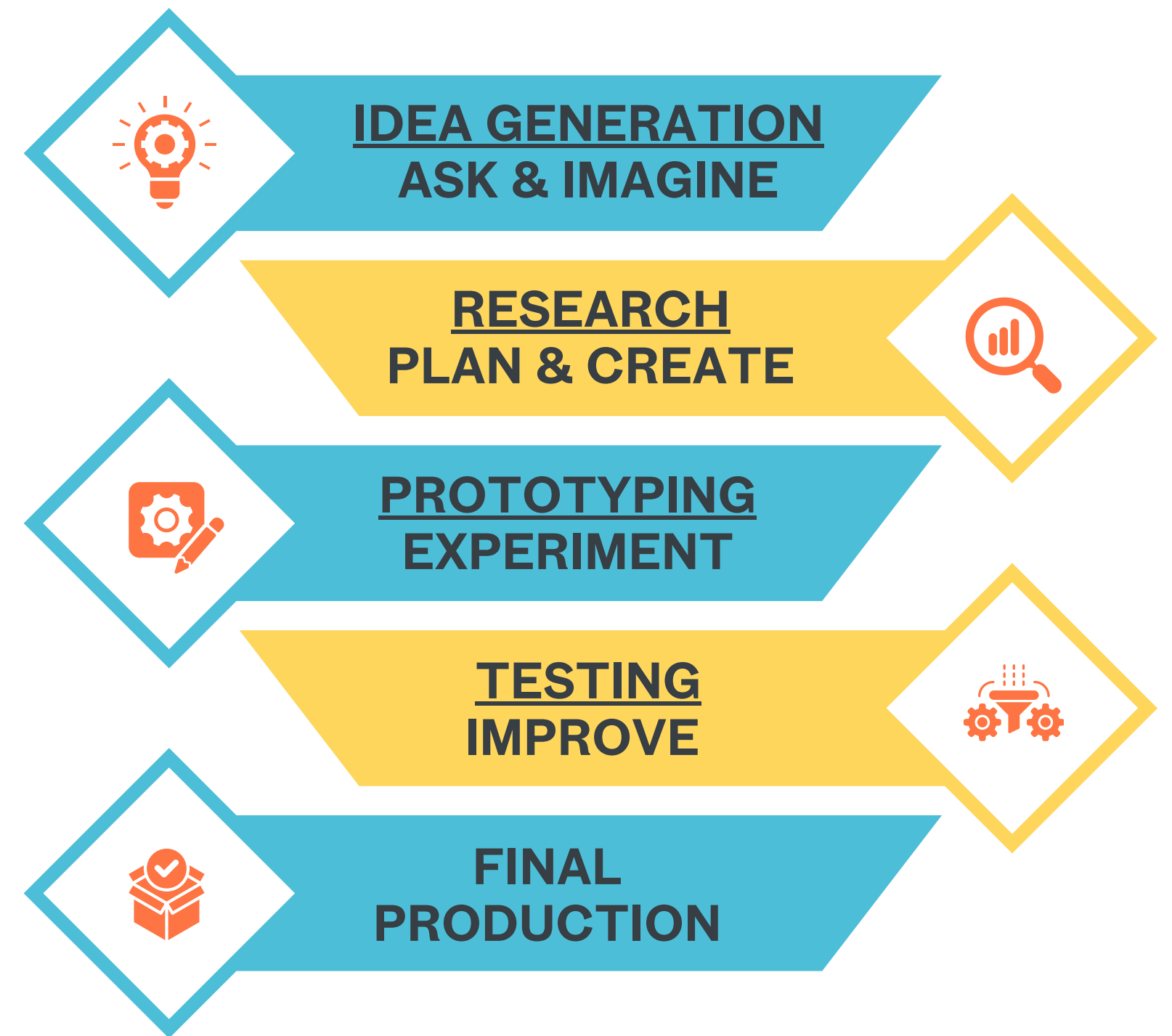
INTRODUCTION

Our Innovation Lab will be designed to ignite curiosity, foster collaboration, and empower students to become problem-solvers, innovators and creators. Through hands-on exploration and the integration of technology, engineering, design-thinking, artistic expression with a blended learning style, students will develop the skills necessary to thrive in an ever-changing world. This culture space will inspire learners to innovate, experiment, and push the boundaries of their imagination, preparing them to take on real-world challenges with confidence and creativity.



THE DESIGN PROCESS

The design process is a structured approach to problem-solving and product development, starting with idea generation and problem identification, followed by in-depth research and analysis to understand needs. This leads to brainstorming solutions, selecting the best option, prototyping, testing, and refining the design to optimize it before final production. This iterative cycle ensures effective, user-centered solutions.





IMPORTANCE OF AN INNOVATION LAB @ APS

- ➡ **IT'S WHAT IS BEST FOR OUR KIDS**
APS students are being left behind when you look at the districts around us.
- ➡ **MEMORABLE LEARNING ENVIRONMENT**
Captivates students' attention and fosters enthusiasm for learning.
- ➡ **FOSTERS CREATIVE THINKING & PRODUCTIVE STRUGGLE**
APS students are empowered to think critically and experiment all while embracing challenges, developing resilience, and engaging in productive struggle as they build essential problem-solving skills.

IDEATION AND CONCEPT DEVELOPMENT

Ideation and concept development are creative steps in the design process. Brainstorming sessions encourage free thinking and generate diverse ideas. With technology that brings ideas to life.

➡ **BRAINSTORMING SESSIONS** ➡ **CONCEPT SKETCHING** ➡ **IDEA SCREENING**



**Butcher Block Tables
w/ storage**

Flexible Seating Options



Total - \$18,931.10

**Tables
 $\$2,946.85 \times 4 = \$11,787.40$
Stools
Set of 4 $\$125 \times 4 = \500**

**Butcher Block Tables
w/ storage & stools**

Flexible Seating Options



Total - \$10,079.55

**Tables
 $\$3,359.85 \times 3 = \$10,079.55$**

Boss Laser

Cutter and Engraver



Total - \$43,700

$\$16,997.00 \times 2 = \$33,994$
Startup Cost - \$5,706
Annual Cost - \$2,500 - \$4,000

3D Printers



Total Cost - \$24,425 -
\$34,425

\$1,500 - 2,500 each x 10
= \$15,000 - 25,000
Startup Costs - \$4,825
Annual Costs - \$4,600

Embroidery



Total Cost - \$9,498.80

$\$3,899.40 \times 2 = \$7,798.80$
Startup & Annual Supplies -
 $\$850 \times 2 = \$1,700$

Vinyl Cutter

C
CUSTOMER
CARE GOLD



Total - \$7,695

$1 \times \$5,195 = \$5,195$
+ Annual Cost \$2,500

Sublimation



\$8,168

$\$1,549.00 \times 2 = \$3,098$
Annual Supplies + $\$2,535 \times 2 =$
 $\$5,070$

Heat Press



\$450

$\$225 \times 2 = \450



ChompShop

Carbboard Cutter

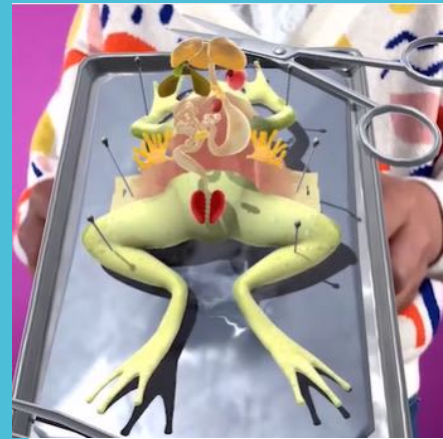


Total - \$4,180

**Total
\$209.00 x 20 = \$4,180**

Merge Cubes

Augmented Reality



Total - \$2,999

30 + Access to Merge
Platform - \$2,999





Merge Cubes

Augmented Reality



Total - \$24,270

iPads - $30 \times \$749 = \$22,470$
Cases - $30 \times \$50 = \$1,500$
Management Software - $30 \times \$10 = \300

Tools & Storage



Total - \$2,355.15

screwdrivers, wrenches, pliers,
utility knives, cleaning tools,
replacement blades, scissors,
transfer tape, safety goggles,
gloves, etc

Innovation Lab Construction



Total Cost - \$18,000

**Ventilation, Electrical Setup,
Outlet Installation, Circuit Upgrades
Drop Down Electric, Etc.**

MacLab Tables

Short & Tall Tables



\$17,287.40

$\$4,321.85 \times 4 = \$17,287.40$

Mac Lab



Total \$68,730 - 75,230

**Mac Computers
\$1,979 x 30 = \$59,730
Installation, Electrical, Etc.
\$9,000 - 16,000**



APS INNOVATION & MAC LAB FINAL COSTS

We offer a comprehensive range of product design services to turn your ideas into reality. From concept development to prototyping and manufacturing support, our expertise ensures a successful design process. Our design consultancy provides expert guidance at every stage.

 BUILDING UPDATES	 EQUIPMENT	 FURNITURE	 TOTAL COST
\$34,000	\$194,471.80	\$46,298.05	\$274,769.85





**THANK
YOU**