

# TECHNICAL OVERVIEW

Magic School Box - Guesscreative™



## Operational Context

School capacity problems are dynamic while buildings are static.

Enrollment shifts, programs change, and interventions evolve.

Permanent construction fixes square footage to a location and a single use case.

Deployable learning infrastructure allows capacity to follow need rather than remain fixed to a building.

## System Classification

Deployable Learning Infrastructure

Chassis-based Expandable platforms

Operates:

- Independently
- Sequentially
- As connected sequence

## **Core Operational Sequence**

**Preparation Environment → Applied Environment**

Function:

Behavioral readiness prior to instruction

## **Educational Function Mapping**

**Preparation Environment (Reset Lab)**

**Primary Role: Social-Emotional Readiness**

**Supports:**

- Social Emotional Learning (SEL)
- Behavioral regulation
- Intervention & counseling support
- MTSS Tier I–III readiness
- Attention stabilization before instruction

**Outcome:**

**Students enter instruction regulated rather than escalated.**

**Applied Environment (Maker Studio)**

**Primary Role: Applied Learning & Skill Development**

**Supports:**

- Career & Technical Education (CTE)
- STEM & technology exploration
- Project-based learning
- Collaborative instruction
- Real-tool competency development

**Outcome:**

**Students practice, produce, and demonstrate learning once prepared.**

## **Physical Configuration**

## **Reset Lab**

Regulation environment

38' expandable foundation trailer

## **Maker Studio**

Technical learning space

53' expandable immersion trailer

Units operate:

- independently
- sequentially
- or connected via enclosed passage

# **Functional Roles**

## **Preparation Environment**

Attention stabilization

Stimulus reduction

Pre-instruction readiness

## **Applied Environment**

Hands-on instruction

Equipment-based learning

Collaborative activity

## **Note:**

**Either role may be replaced by alternate environments while preserving sequence logic.**

# **Deployment System Logic**

## **Single Unit**

Used for targeted intervention programs or pilot programs

## **Paired Deployment**

Used when readiness and instruction must occur in sequence

## **Distributed Deployment**

Used when capacity must rotate across campuses

# **Integration**

## **Utility connection:**

Standard site services or generator

**Accessibility:**

ADA circulation and supervised sight-lines

**Documentation:**

Architectural Documents + MEP issued as design-intent coordination for fabricator engineering

## Responsibility Model

**Guesscreative**

Spatial system architecture

**Fabricator**

Engineering and platform structure

**District**

Procurement, installation, operation

## Lifecycle Behavior

Units function as owned infrastructure.

Reassignment occurs without reconstruction.

Expansion occurs by placement rather than building construction.

## Contact

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