
Maker Showcase & Capstone Portfolio

System

Grades 3–8|End-of-Semester System|Print & Go

Whole-School Maker Fair Ready!

RESOURCE INCLUDES

- 12-Page Maker Portfolio Template
- 24 Reflection Prompt Cards
- Display Board Layout Guide
- 20 Audience Feedback Cards
- Maker Biography Card Template
- Maker Fair Planning Timeline
- Invitation Template

UM Printables

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24 Reflection Prompt Cards

Display Board Layout Guide

20 Audience Feedback Cards

Maker Biography Card Template

Maker Fair Planning Timeline

Invitation Template

SYSTEM OVERVIEW

The **Maker Showcase & Capstone Portfolio System** provides a complete, structured framework for students in Grades 3–8 to document their maker journey, reflect on their process, and present their capstone projects to the school community.

Grade Level	3–8 (adaptable)
Focus	Capstone Presentation, Reflection, & Process Documentation
Components	Portfolio, Prompt Cards, Board Guide, Feedback, Bio, Timeline, Invite
Format	Print & Go — No prep required
Best For	Makerspaces, STEM/STEAM Labs, Genius Hour, Project-Based Learning

How to Use This System

- **Build:** Print the 12-page Maker Portfolio for each student.
- **Reflect:** Use the 24 Reflection Prompt Cards during build days.
- **Prepare:** Use the Display Board Layout Guide and Maker Biography Card to prepare physical presentations.
- **Host:** Use the Maker Fair Planning Timeline and Invitation Template to organize your showcase event.
- **Celebrate:** Distribute the Audience Feedback Cards to visitors so students receive authentic feedback.

MAKER PORTFOLIO TEMPLATE

Print all 12 pages for each student to create a comprehensive capstone portfolio.

MY MAKER PORTFOLIO

—
Name

—
Grade / Class

—
Date

Project Title:

Draw a sketch of your final project here!

My Maker Journey Map

Map out the steps you took to get to your final product.

Step 1: The Spark <i>How did I get the idea?</i>	Step 2: Research <i>What did I learn?</i>
Step 3: Build <i>What did I create?</i>	Step 4: Test <i>Did it work? What broke?</i>
Step 5: Improve <i>How did I fix it?</i>	Step 6: Final Product <i>What am I proud of?</i>

Capstone Artifacts

Paste photos or draw sketches of the key parts of your project.

Artifact 1	Artifact 2
<i>Caption:</i> _____	<i>Caption:</i> _____
Artifact 3	Artifact 4
<i>Caption:</i> _____	<i>Caption:</i> _____

Project Sign-Off

Congratulations! Have your teachers and peers review your portfolio.

I am proud of this project because:

Approvals

Role	Name	Signature	Date
Student Maker			
Peer Reviewer			
Teacher / Facilitator			

PROJECT COMPLETE!

MAKER BIOGRAPHY CARD

Directions: Print this page, have students fill it out and decorate it, then fold it in half so it stands up like a tent card on their display table during the Maker Fair.

MEET THE MAKER	MY CAPSTONE PROJECT
<i>Draw a self-portrait or paste a photo here!</i>	Project Title: _____
My Name: _____	The Problem I Solved: _____
My Maker Superpower: _____	Ask me about: _____
Grade / Class: _____	My Maker Philosophy: When I face a hard problem, I...
	Fun Fact About Me:

Printing Tip: Print on cardstock so the tent card stands up sturdy on the display table!

MAKER FAIR PLANNING TIMELINE

Hosting a Maker Fair requires coordination. Use this step-by-step timeline to ensure a smooth, stress-free showcase. Adjust the timeframes based on your school's schedule and event size.

Timeframe	Action Item	Details & Notes
8–6 Weeks Out	Set the Date & Secure Space Define the Scope Form a Committee	Book the gym, cafeteria, or library. Decide if it is whole-school or grade-level. Recruit 2-3 teacher peers or parent volunteers to help plan.
5–4 Weeks Out	Introduce the Capstone Distribute Portfolios Send Invitation Draft	Introduce the Maker Showcase project to students. Hand out the Maker Portfolios (Pages 1-12). Draft the parent invitation to verify translation needs.
3 Weeks Out	Send Invitations Home Gather Materials Assign Roles	Send the printed invitations home with students. Ensure recycled materials and prototyping supplies are stocked. Assign student roles (Greeter, Pitcher, Feedback Collector).
2 Weeks Out	Display Board Check Peer Feedback Session Finalize Logistics	Check progress on display boards. Use the Reflection Prompt Cards for a peer review session. Map out table assignments for the event.
1 Week Out	Pitch Rehearsals Print Feedback Cards Confirm Guest Judges	Students practice their 30-second pitches. Print and cut the 20 Audience Feedback Cards. Confirm any guest judges or VIP visitors.
Day Of	Set Up Space Student Briefing Celebrate!	Arrange tables, set out Maker Biography Cards, and place Feedback Card baskets. Gather students for a 10-minute pep talk. Enjoy the fair!

Pro-Tip for Day Of: Have a "Maker Music" playlist ready to keep the energy high, and set up a photo booth area where makers can take pictures with their projects!