STEM CULTURE
KICKSTART KIT

STEMrific
EDUCATE. COLLABORATE. INNOVATE.

A Toolkit to Educate, Collaborate and Innovate

STEM Identity Journal Prompts
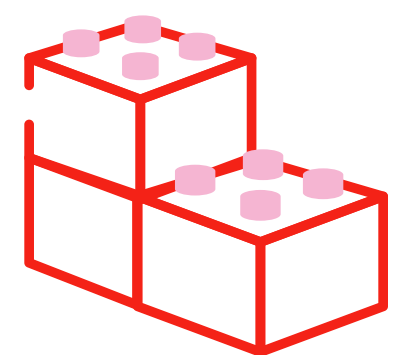*Encourage students to see themselves as innovators.*

- "Where do I already use STEM in my life?"
- "What kind of problems do I like solving?"
- "If I were a STEM innovator, I would solve..."
- "What makes my STEM voice unique?"

Use as bellringers, writing warm-ups, or wall displays.

Daily Rituals & Culture Builders

Anchor classroom rhythms In Inclusion and exploration

- STEM Spotlight Fridays → Celebrate diverse trailblazers
- Maker Mondays → Tinker with recycled materials
- STEM Song of the Week → Energize with student-selected music
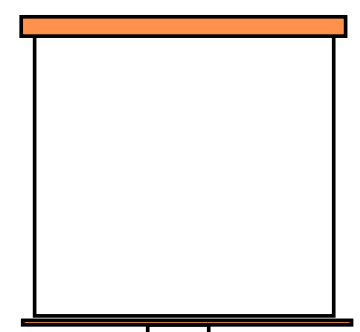- Mistake of the Month Wall → Reinforce fail-forward thinking

Let students co-create rituals for even stronger buy-in

Printable Visual Displays

Share your classroom mindset loud and proud

- "This Is What a STEM Thinker Looks Like" - selfie wall
- "STEM Is a Verb" - bulletin board or word wall
- "We Don't Make Mistakes–We Make Iterations" - hallway poster
- "That Is STEMrific!" - student shoutout board

Use Canva or markers -just make It theirs

Belonging & Voice Prompts

Fuel identity, agency, and confidence

- "My STEM Superpower Is..." → Prompt for name tags or exit slips
- "If I Were a STEM Innovator..." → Journal reflection, poster project, or Flip video prompt
- "STEM Selfie Wall" → Add student quotes next to images of their work

Capture their voice visually and publicly

Community Extensions
Bridge school, home, and the border STEM world.

- "Family STEM Question of the Week" → Add to newsletters or display outside your classroom
- Share photos or projects on social using #STEMCultureMatters and #ThatisSTEMrific
- Host a quarterly STEM Culture Showcase

When students see their culture celebrated, they contribute more to It.