TINKER SHED

STEAM Learning



Why Choose Tinker Shed?

Discover our unique approach to hands-on learning

Real Tools

Students use **authentic kids safe tools** to develop practical skills that enhance their understanding of STEAM principles through **hands-on experience**.

Design Thinking

Our program fosters **creativity and innovation**, encouraging students to apply design thinking as they collaborate on meaningful projects.

Safe Learning

Emphasizing safety, our curriculum is aligned with educational standards, ensuring a secure environment for engaging in practical, experiential learning.

Student Learning Journey

Engaging Hands-On Experiences at Tinker Shed

At Tinker Shed, students **discover, design, build, and reflect** through immersive hands-on experiences. This process fosters creativity and problem-solving while developing essential skills for their future endeavors.



Trusted Expertise

Master Craftspeople

Our program is led by **master craftspeople** who bring real-world experience and passion to inspire students in hands-on activities.

Child-Safety Training

All educators are rigorously trained in **child safety protocols**, ensuring a secure and nurturing environment for every participant.

Design Thinking

Expert facilitators guide students through **design thinking**, nurturing innovative problem-solving skills essential for real-world applications.

STEAM Educators

Our **STEAM artist-educators** integrate creativity with technology, fostering a dynamic learning atmosphere that encourages exploration and discovery.

Skill Development

Comprehensive growth through hands-on STEAM activities

Observation

Patience

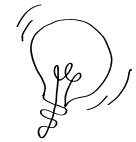
Balance

Determination

Hands eye coordination

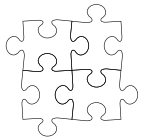
Critical thinkng

Critical problem solving



Thinking Skills

Students enhance their **problem-solving abilities** and creativity by tackling real-world challenges through collaborative projects and innovative tasks.



Making Skills

Engaging in woodworking and robotics cultivates essential **technical skills**, enabling students to design, create, and troubleshoot their own projects.



Life Skills

Participation in group activities fosters collaboration, resilience, and effective communication, preparing students for **future challenges** in both academic and personal settings.

Tinker Shed

Flexible Program Options

Tailored to Your Needs

In-school Programs

Our **in-school programs** are designed to integrate seamlessly into your existing curriculum, providing hands-on STEAM experiences that enhance student engagement and learning throughout the school day.

Maker Lab Support

We offer **complete maker-lab setup support**, including tools, storage, and materials, along with comprehensive safety training to ensure educators and students can operate confidently in a safe, well-organised learning environment.

Workshops

Our **workshops** provide unique, immersive experiences during break periods where students can dive deep into projects, fostering curiosity and innovation through interactive, hands-on activities in STEAM disciplines.

Special Programs

Maker Fair Events

Students showcase their creativity and ingenuity through hands-on projects, building community connections and enhancing their STEAM skills.

Community Engagement

Engaging students with local initiatives fosters collaboration and responsibility, allowing them to make a positive impact in their community.

Sustainability Projects

By participating in sustainability initiatives, students learn about environmental stewardship and develop solutions for real-world challenges.

Collaborative Workshops

Students work together on interdisciplinary mega-projects that inspire teamwork and innovation, enhancing their problem-solving skills in diverse settings.

Empower Teachers Today

Training for Confident Facilitation

STEAM Teacher Training & Safety

Our comprehensive teacher training program equips educators with the essential skills, **pedagogical confidence**, and **safety protocols** required to facilitate STEAM learning effectively. This ensures safe, engaging classrooms and consistently high-quality learning experiences for students.

Curriculum-Aligned Lessons

Educators are supported with **ready-to-use lesson plans** and structured scaffolds that seamlessly integrate woodworking into Design, Technology, Art, and Science curricula, enabling immediate classroom implementation with strong curriculum alignment.

Tinker Shed

Bring Making to Your Campus

Let's build tomorrow's innovators—today.

Schedule a free demo workshop

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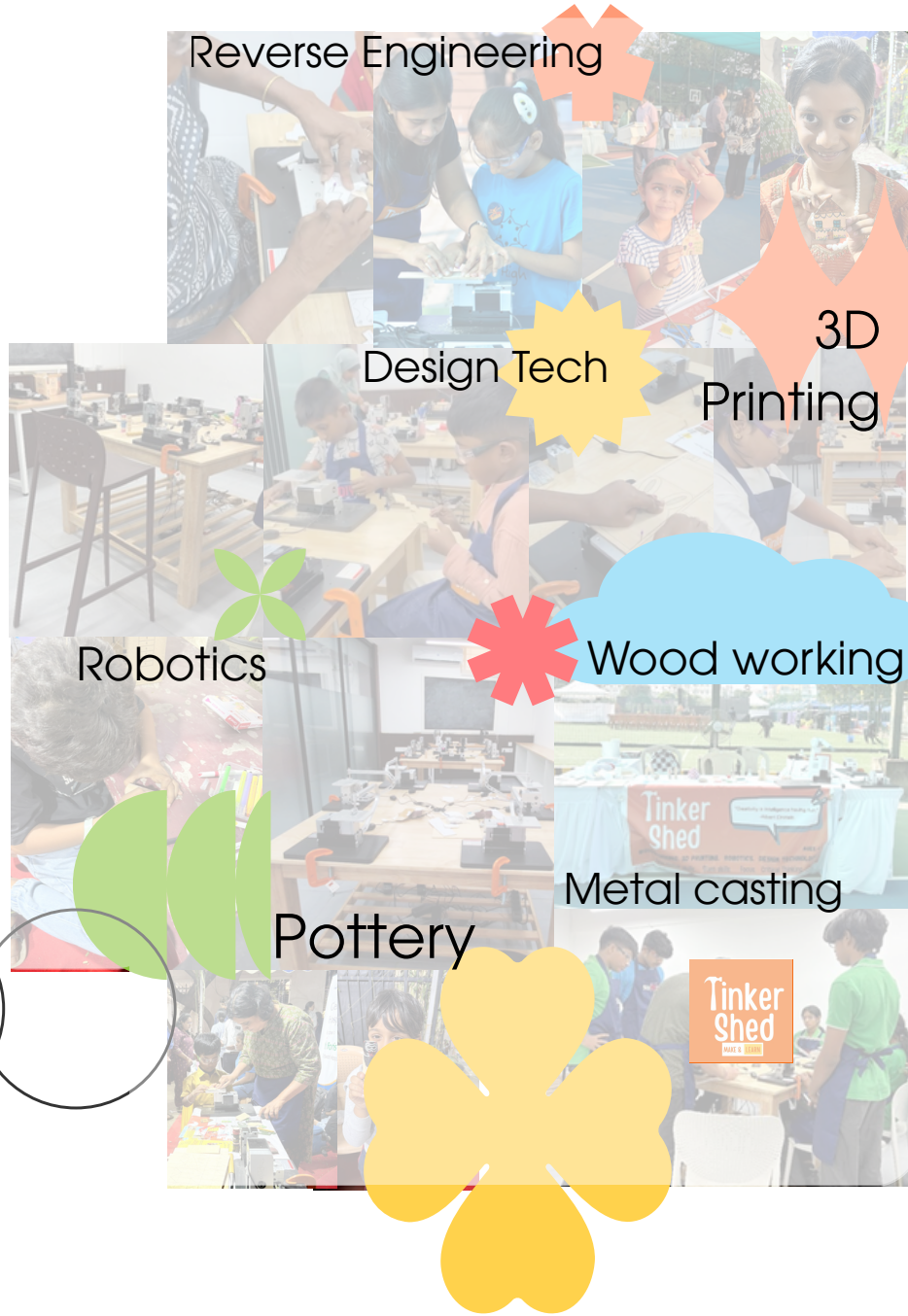
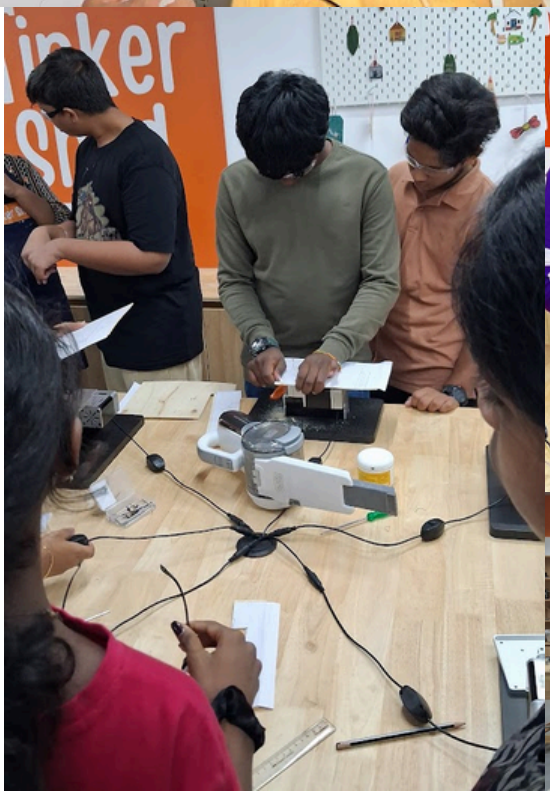



Tinker Shed
MAKE & LEARN
Tinker Shed









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