

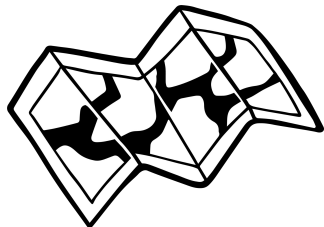
Potential avenues for collaboration

**Platform for students to
serve the community**

Are you excited about something you've recently learned and can't wait to share it with others? Do you want to make a real impact in your community by helping other children learn and grow? Then don't miss this incredible opportunity to volunteer at Tech Saturdays!

**Self-directed learning
environment to trial ideas
with other children**

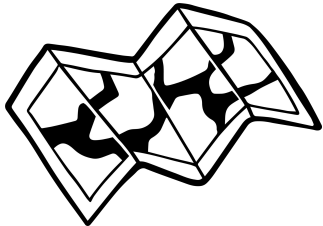
By sharing your time and skills with other children, you'll have the chance to inspire and empower the next generation of learners. Whether you're passionate about coding, robotics, or any other technology-related field, there's a place for you!



Potential avenues for collaboration

**Opportunity to upskill
according to students'
areas of interest**

**Facilitation and mentorship
skill development**



Tech Saturday offers self-directed learning opportunities based on your unique areas of interest!

This program offers a chance to expand your skill set and develop your facilitation and mentorship skills with the guidance of experienced professionals who work on the ground with children. You'll have the chance to work closely with mentors and peers who share your passion for learning, creating a dynamic and collaborative environment that fosters growth and creativity!

If you're looking to deepen your understanding of a subject you're already familiar with, or develop your leadership skills, seize this opportunity and join us in co-creating programmes for children in the community at Tech Saturdays!

TECH SATURDAYS

A free of charge community programme held
every third Saturday of the month open to all children aged 8-15.

Jointly organised by:

VIVITA



In 2022, VIVITA @ Tech Saturday achieved

319

participants

27

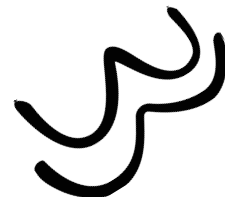
different
workshops

23

children who came
>2 times

~65%

from East Coast
GRC



Out of the 27 workshops...

13

Robotics related workshops - VIVIWARE
Cell, Stick'Em

5

Digital literacy workshops- Intro to
Canva, Computer Vision,
Co-spaces

5



Child initiated and led projects- Minecraft
Mania, Co-Spaces
platform, Intro to
Robotics etc

Exposing children to STEAM education to bridge the digital divide in our communities



Children from all backgrounds are able to experience different types of new technologies and prototypes (Left: VIVIWARE Cell Robotics Workshop, Right: Stick'Em Chopstick Robot Workshop)

**And creating new opportunities for children to innovate,
create and make**



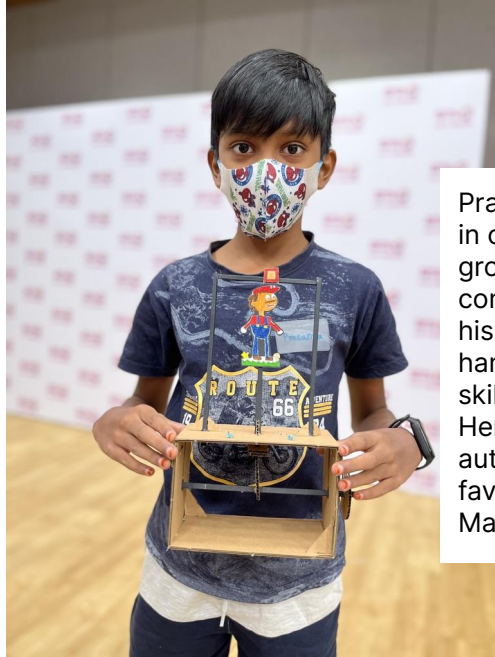
Beyond technology, children get the opportunity to tinker with new tools and materials like cardboard that they might not have a chance to learn otherwise, and have the opportunity to be creative.

Raising a community of like-minded children to tinker and learn together



Left: Children in high spirits after a child-led workshop on Minecraft!
Right: Children coming together to collaborate on how to configure their robot.

A safe space where children have confidence to drop in and learn new skills

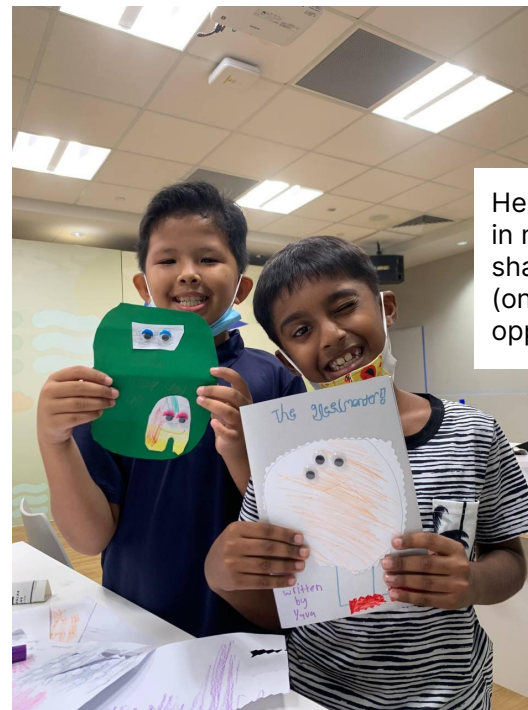
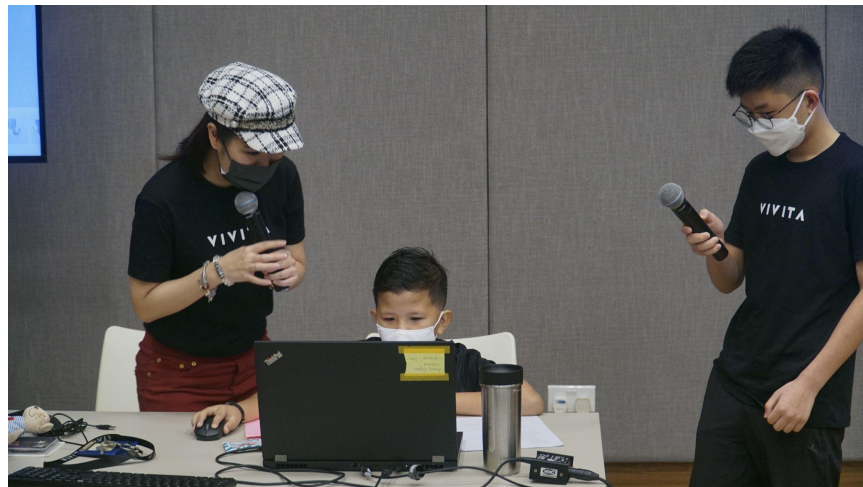


Prasanna, a frequent face in our workshops has grown to become confident in expressing his ideas and trying his hands at different kind of skills and technologies! Here, is his cardboard automata with his favourite character, Mario!



Siva, who rushed to our workshop after his neighbour told him about it. He spent 1 hour looking for our space but did not give up as he was determined to join the rest of our participants and take part in our workshop!

Creating sustained impact to effect long-term change in the community



He has gone on to become a regular in many of our programmes, even sharing the word with his neighbour (on the right) about these opportunities!

By collaborating with Bedok SSO, we were able to avail the whole workshop to children from underprivileged backgrounds. Here, one of the participants, Adam had the chance to present his ideas to teach the rest of the participants what he had learnt!

Bringing in Partners To Impact the Community



Making STEAM education accessible for all through robotics workshops using chopsticks



NUS Division of Industrial Design is a multidisciplinary course hailing from NUS that promotes the intersection of art and technology for innovation.



After school STEAM education center that seeks to increase digital literacy and STEAM programmes for children from all backgrounds.

Working with partners to upskill the community



Teaching participants how to use Canva to build and create digital content such as personal logos and GIFs to meet personal and community needs.



Teaching children how to use and build nifty contraptions alongside computer vision, training their making and problem-solving skills.

Increase outreach efforts to children



Children learn how to create meaningful prototypes to achieve different goals - putting their critical thinking and problem solving skills to the test!

Forging an empowering environment where children can learn from their peers

VIVITA





VIVITA

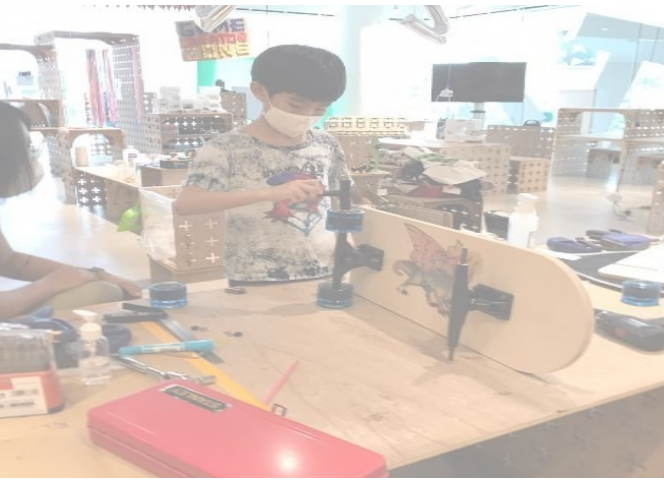
Creative Accelerator for Kids and Youths

We believe in creating a better world through transforming learning and fostering a generation of creative children.

VIVITA is not-for-profit organisation that believes that children should have the right to explore and the right to discover. We facilitate them to be self-directed – to make, learn and be creative without following a curriculum.

VIVISTOP is a community space providing children and youth opportunities to explore their creative passions and learn by tinkering and exploring, and creating projects with like-minded children.

We provide modern equipment, tools and materials for making and creation. We curate content and facilitate programs for children with creative mentorship in hopes to build a community of creative children. It is free of charge as we desire to empower children from all walks of life.



VIVITA

**EQUIPPED WITH MODERN EQUIPMENT,
TOOLS AND MATERIALS FOR MAKING.**



**EMPOWERING CHILDREN AND YOUTH WITH THE
SKILLS TO CREATE THEIR OWN FUTURE.**

Diversity of programmes to foster creative confidence

VIVITA regularly organizes programs, projects and sessions to expose children and youths to various forms of creative skills.

Programs cover a wide range of different themes and skill sets ranging from coding and robotics to crafting and making.

VIVITA



Drop-In Creativity and Maker Studio

Children and youth coming to tinker, explore and create – robotics, 3d modeling, digital fabrication, game creation, craft, fashion, and many more! Children have the freedom to imagine and decide what they want to create.

Facilitated by more experienced makers and designers.

VIVITA



Robust partnerships and collaborations

VIVITA partners a range of organization and individuals to conduct activities and mentorship, empowering children with creative and maker skills.

Past examples include Walking Robots workshops with Whyte Labs, Comics workshop with Dimsum Warriors, AR workshop with MAGES and even mentorship by industry professionals.

VIVITA

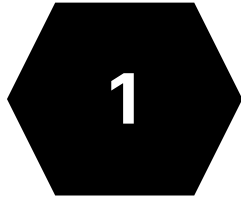
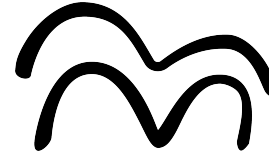


Providing opportunities for all children

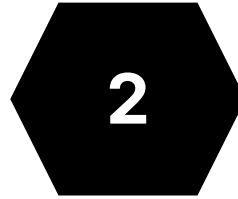
VIVITA believes in empowering children from all walks of life, regardless of their background. In order to achieve this, we have worked with different family service centres, non profit organisations and like-minded organisations to grant opportunities for tinkering and learning.



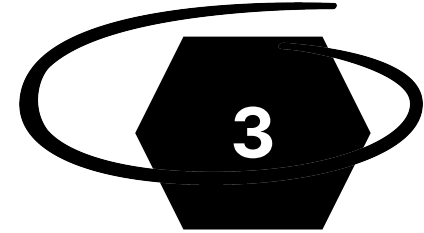
Next steps to grow Tech Saturday



Bringing in more community partnerships to provide more varied exposure to real-world experience and knowledge in areas of technology and making.



More partnerships effort to outreach to target groups who might benefit from Tech Saturday's opportunities the most. (E.g. working with nearby FSCs, SSOs etc)



Working with Tertiary / Secondary Students who have the talent to share and contribute their digital creative skills for the community to run workshops with us.