

# Tinkering Weekend @ Rainbow Club Kidz Library Malleshwaram

**Dates:** 21-July-2018 to 19-Aug-2018 (5 Weekends)

Saturday- 4:30pm to 6:30pm  
Sunday- 10:30am to 12:30pm

**Address:** Rainbow Club Kidz Library,  
# 54/B, 17th cross, between 6th and 8th main road,  
Malleshwaram, Bengaluru-55

**Price:** Rs.6300/- (Inclusive of GST)

**Schedule:**



## Tinkering Weekend

Days	Experiment
Mission 1	Design your own Trebuchet
Mission 2	Design and build your own Foosball Game
Mission 3	Learn coding on Web Lab.
Mission 4	Design your own Electrical Tricycle
Mission 5	Make your own Buzz wire

**\* Every Saturday and Sunday from July 21<sup>st</sup> 2018**

## Weekend Electronics and Robotics, Jayanagar

**Dates:** 5-Aug-2018 to 2-Sep-2018 (5 Weekends)

Sunday- 10:30am to 12:30pm

**Address:** GYANPRO Educational Innovation Pvt Ltd  
#627, 1<sup>st</sup> B Main Road,  
Jayanagar 7<sup>th</sup> Block  
Bangalore

**Price:** Rs.3500/- (Inclusive of GST)

**Program details:**



### Weekend Electronics & Robotics

Days	Topic	Description
Day 1	Introduction to Electronics and Component Analysis	Children are introduced to the concept of electronics and also exposed to different components and make their own Colour coding wheel.
Day 2	Logic gates	Children learn different building blocks of digital circuit and build various logic gates.
Day 3	Introduction to Robotics	Children are introduced to the concept of Robotics and learn how to build a Walking Robot.
Day 4	Project Building – Level 01	Build your own Line Follower Report.
Day 5	Project Building- level 02	Build your own Line Follower report.

# Weekend Classes: Amateur Scientist, Busy Hands Electronic City

**Dates: 5-Aug-2018 to 7-Oct-2018** (10 Weekends)

**Timings: Sunday - 10:30am to 12:30pm**

**Address: Busy Hands Foundation**

Sy 30/28, NM Memorial School Grounds, Opp. GM Infinite E City town,  
Bommasandra Industrial Area, Thirupalya, Hulimangala road,  
Bangalore - 560099

**Price: Rs.4200/-** (Inclusive of GST)



## Weekend Amateur Scientist

Days	Topic	Description
Day 1	FUN'ky Physics	Machines make life simpler. Learn the concept of simple machines and build one for yourself.
Day 2	Language of Chemistry	Introduction to the world of Chemistry. Kids will learn the basic Concepts of Chemistry, along with fun filled videos and group activities.
Day 3	Bluff your Mind!	Design your own Phenakistascope!!
Day 4	Aerodynamics	Why do Aeroplane fly? What makes it fly? Learning all the reasons behind this with hands on activities.
Day 5	Incredible Crystals	Involves in understanding why different salt gives different colour flame, concept of Crystallization and make your own Incredible Crystals.
Day 6	Smoke in "HOT"	Have you ever wondered why is your PIZZA hot when you take it out from OVEN?? Come explore it here!!
Day 7	Electromagnetic Spectrum	Make your own "Spectroscope"
Day 8	Medicinal Cosmetology	Prepare your own Body lotion instead of buying it from shop!!!Extraction of oils from leaves and flowers too
Day 9	Electricity	How to overcome the water flow in tanks? learn about water Level indicator working".
Day 10	SOUNDS like Science!!	Explore the concept of sound and its properties"