



#### I AM A MAKER — From Special STEAM Kits

#### Different kits/ projects and content for (Age 6-8) (Age 9-12) (Age 12+)

- Grade wise curriculum based STEM kits (Doorstep delivery of kits by ScienceUtsav)
- 2. Kits are related the day to day concepts and participants understand science "experientially"
- Project Building, Experiments, Future Tech Videos, Worksheets and Concept Maps
- Make and Break project kits with design thinking ideas

**STEAM: Science Technology Engineering Arts Maths** 



last 10 years"

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#### I AM A GAME DEVELOPER

# <u>Different games, projects and content for</u> (Age 6-8) (Age 9-12) (Age 12+)

- 1. Block based programming with Scratch and other tools
- Logic building with Sprites, Costumes, Events and sequencing
- 3. Commands and game hacks
- 4. Use a ready game and create versions of the same

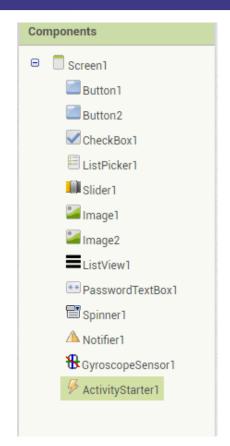


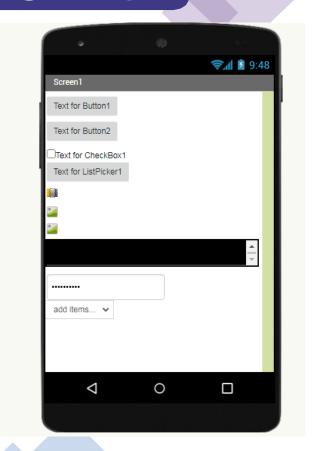
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### I AM A KIDDO CODER (Age 6-8)









#### LAM AN APP INVENTOR

# App developmnet for (Age 9-12) (Age 12+)

- 1. Build your own **Android App** with simple programming techniques
- Introduction to **IOT** with communication based programming between modules
- 3. Learn Robotics with help of automation tools
- Operate a robot or an app with simple flowcharts





Artificial Intelligence with App Inventor



### ONLINE PROGRAMS - PHYSICAL FITNESS

## Online initiatives for children of age group 6 to 16 with Innovative games and activities

WIDE RANGE OF ACTIVATION OPTIONS TO ENGAGE WITH KIDS







#### **EVENT**

- ReBootcamps with parent-and-child
- Playdates and fitness birthday parties
- Fitness measurement
- Fitness games and challenges

#### ONGOING

- Level-based functional fitness
- Dance fitness
- Kickboxing
- Sports skills and conditioning

#### DISCUSSIONS

- Using inspiring sports influencers to deliver knowledge and info
- •Importance of physical literacy
- Child nutrition basics and consultation
- Healthy habit change

#### I AM A ROBO-SCIENTIST

#### Tinker and Build (Age 9-12) (Age 12+)

- 1. Build your own robotic toy!
- Doorstep delivery of specially designed Electronic kit
- 3. Learn Robotics with help of automation tools
- Operate a robot through an app designed by the participant







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#### DIRECT AN ANIMATED MOVIE

# STEM.org certified teachers and content (Age 6-8)

- 1. Graphical programming with Scratch to control Backdrops, Sprites, Costumes & looks
- 2. Creative focused sound, motion & looks animation building using simple programming concepts
- 3. Story creation and animation hacks
- 4. Build an animation from scratch





### LAM A WEBSITE DESIGNER

#### <u>Different Website building tools</u> (Age 9-12) (Age 12+)

- 1. Participants apply their creativity to learn skills an entrepreneur needs when a new startup is to be built
- 2. Customised special tools taught to children that helps them design, conceptualise and create a new website
- 3. The website is live and they can make changes anytime and can be sent to their friends and contacts





## **Contact Us**

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