# Maker Party 03/07

03 JULY 2017 / 10:00 PM / GOOGLE HANGOUTS

## **ATTENDEES**

Srushtika, Subhrajyoti , Veeresh

### **AGENDA**

Colour code: Green - All, Sru - Purple, Veeresh - Orange, Subbu - Mahroon

#### Plan

- 1. **Ice-breaker (Goodie)** Kids discuss the common games they play. The kid to connect with the most no. of co-gamers wins a goodie!
- 2. Ask: How does the internet work Kids shall think about is interestingly. Ans Use the game exchange analogy. (for a friend who lives far away) Offline exchange using pendrives vs. online exchange.
- 3. Activity -pass verbal message: Two ppl in two corners. Ask how would they communicate given that they aren't audible to each other. Let them answer and then give a solution. Ans - Make use of friends standing in between.
- 4. Define terms: Sender, Receiver, Server. (Reference to point 3)
- 5. Fun activity Show Doraemon's, Nobita's, Jian's picture Identify the character.
- 6. Hacking activity guard the box ! Let a hacker take it. Guards wouldn't allow.(doraemon example) Define terms Hacker, Hacking and Security

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Hacker - Jian
Sender - Nobita
Receiver - Shuzuka
Security - Doraemon's gadget guards
Message put inside a box (secured)
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- 7. Show a video (Packet) https://www.youtube.com/watch?v=07CuFlM4V54
- 8. Describe packet transfer Normal understandable definition.
- 9. Question: Why the message has to be broken down into packets? (Imagine The sweet box is too heavy for a person to carry)
- 10.Explain IP addresses & Domain names using contact numbers vs. Names saved.
- 11. Maze activity kids reach the website of their choice by following the lines drawn chalk, tape. Facebook, Youtube, Google, Flipkart.
- How long did it take you to get all the way from the computer through the Internet to the website?
- Do you think a computer moves faster through the Internet than you did?
- What happens on the Internet when you type a Web address and hit enter?
- What are the "parts" of the Internet?
- How do large amounts of information ever travel through networks if the carrier can't handle so much load?
- What's the difference between the Internet and the World Wide Web?
  - Ans. Bike is internet and friends' houses throughout city exist.
     Hence, in this case the city is the WWW.
- 9. Ping demonstration on Terminal (if possible)
- 10. Correlate the web and webpage. Use bing as example.
- 11. Inspire them to build their own website. -Tell them how can they become famous.

## **ACTIVITIES TO DO FOR THE 1ST WEEK:**

- 1. Ping activity
- 2. Draw your dream webpage on a sheet of paper. The best one will be built by us real time, next week.

# **ACTION ITEMS**

- 1. Goodies
- 2. Buy coloured tape / Chalk

# REQUIREMENTS/AMENITIES

- 1.Empty hall.
- 2.A projector + speaker enabled screen.