# About me

**NESAMANI V**

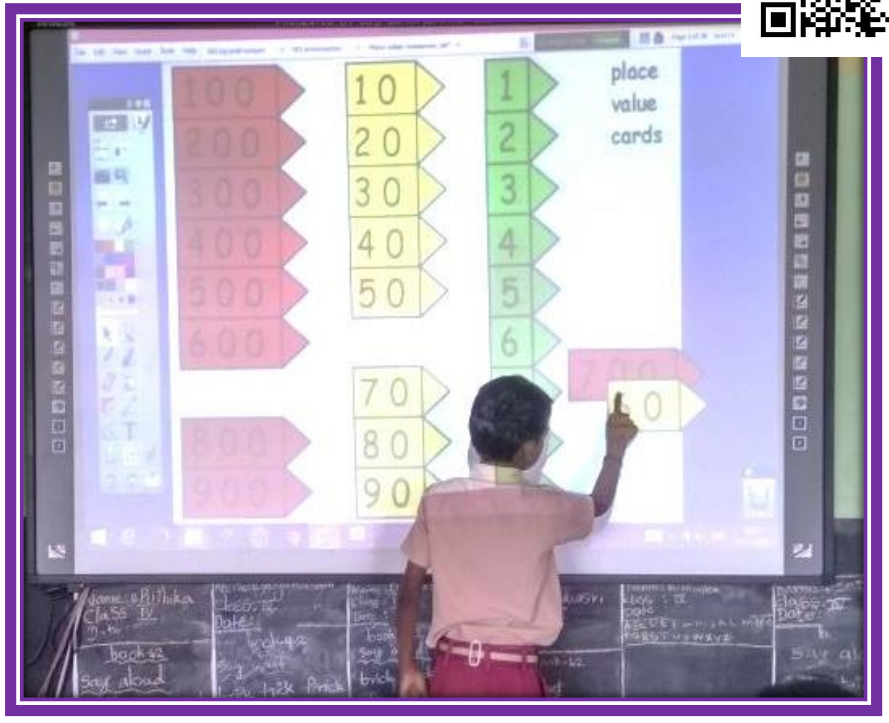
PRIMARY TEACHER in

PANCHAYAT UNION MIDDLE SCHOOL

SUNDAKKAMPALAYAM,

TIRUPUR DT, TAMILNADU

# My journey from a “V – school” to “e-school”

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PRIMARY TEACHER in
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# ICT integrated pedagogy

# Our teaching methods took a shift …

## TEACHING LANGUAGE

Teaching language at the primary level consist the following contents

- Teaching letters
- Making Words
- Making Sentences
- Difference between long and short vowels
- Reading and Writing without mistakes

# TEACHING LANGUAGE

Students learn the languages by doing exercises on their own like

- **Click correct letters by seeing the picture**
- **Drag the letters** (forming words)
- **Type suitable names**
- **Drag the words** (forming sentences)

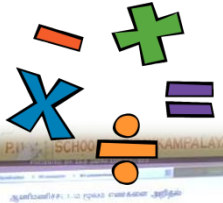
This helps to develop

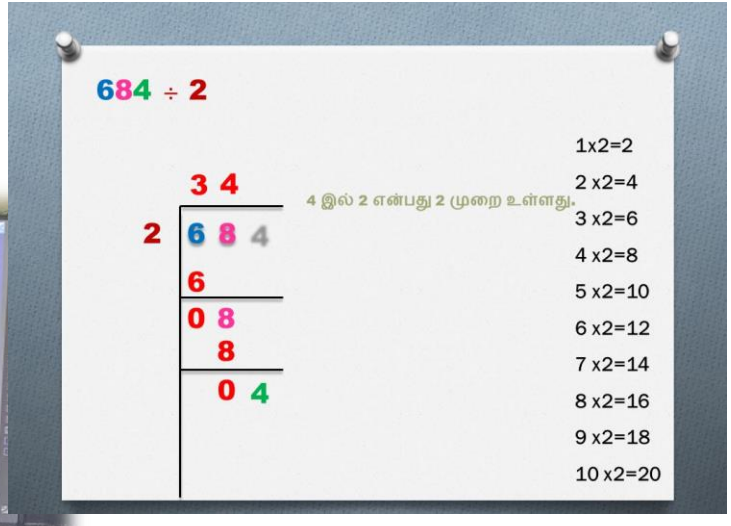
- **Vocabulary**
- **Finding out the missing letter**
- **Word formation**
- **Reading**
- **Sentence formation**
- **Differentiate long & short vowels and**
- **Writing without spelling mistakes**

(students are skilled in above mentioned)

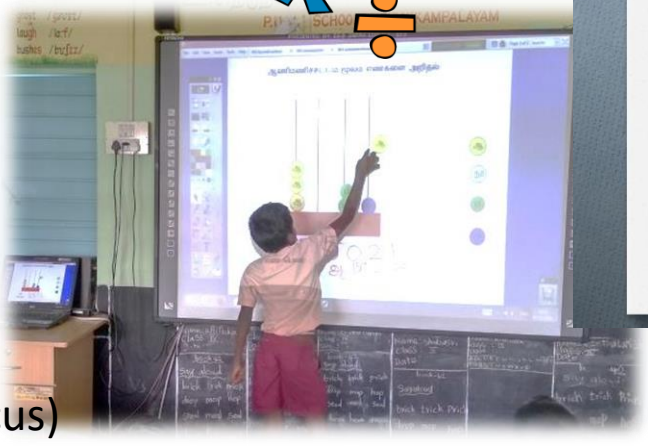
# TEACHING MATHEMATICS

Students learn mathematical concepts by






- Moving the number
- Typing the number
- Adding beads



Students learn (Digital Abacus)

- Basic mathematical operations(addition, subtraction, multiplication) and Place values are taught by Digital abacus
- Designing sums, based on our needs through flipchart and learning through interactive board are helpful to understand thoroughly.

0 1 2 3 4 5 6 7 8 9

VIDEO

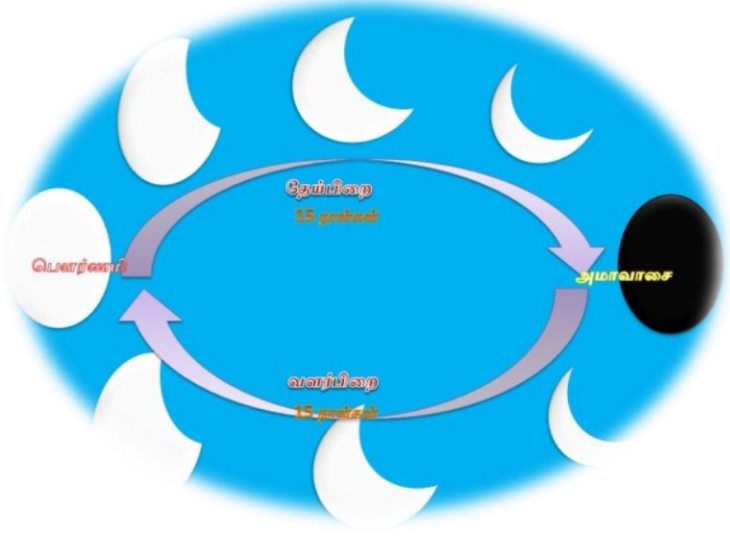
# TEACHING BEYOND IMAGINATION

**Primary students find difficulties in understanding unimaginable science concepts**

Students feel hard to understand the unimaginable science concepts like

- **Earth rotation**
- **Revolution**
- **Formation of Day and night**
- **Formation of Full moon and New moon**
- **Formation of Solar eclipse and Lunar eclipse and etc.,**

But those concepts can be easily explained with the help of animated videos created by me




VIDEO

# DIGITAL TEST GOOGLE FORM EVALUATION

**Every thing done!!! NOW to the most interesting and important part, "ASSESSMENT"**

A "night mare" to students, but in our school , children enjoy test. Because it is a Digi - test. Do you want to test? just scan this QR code and take your test.

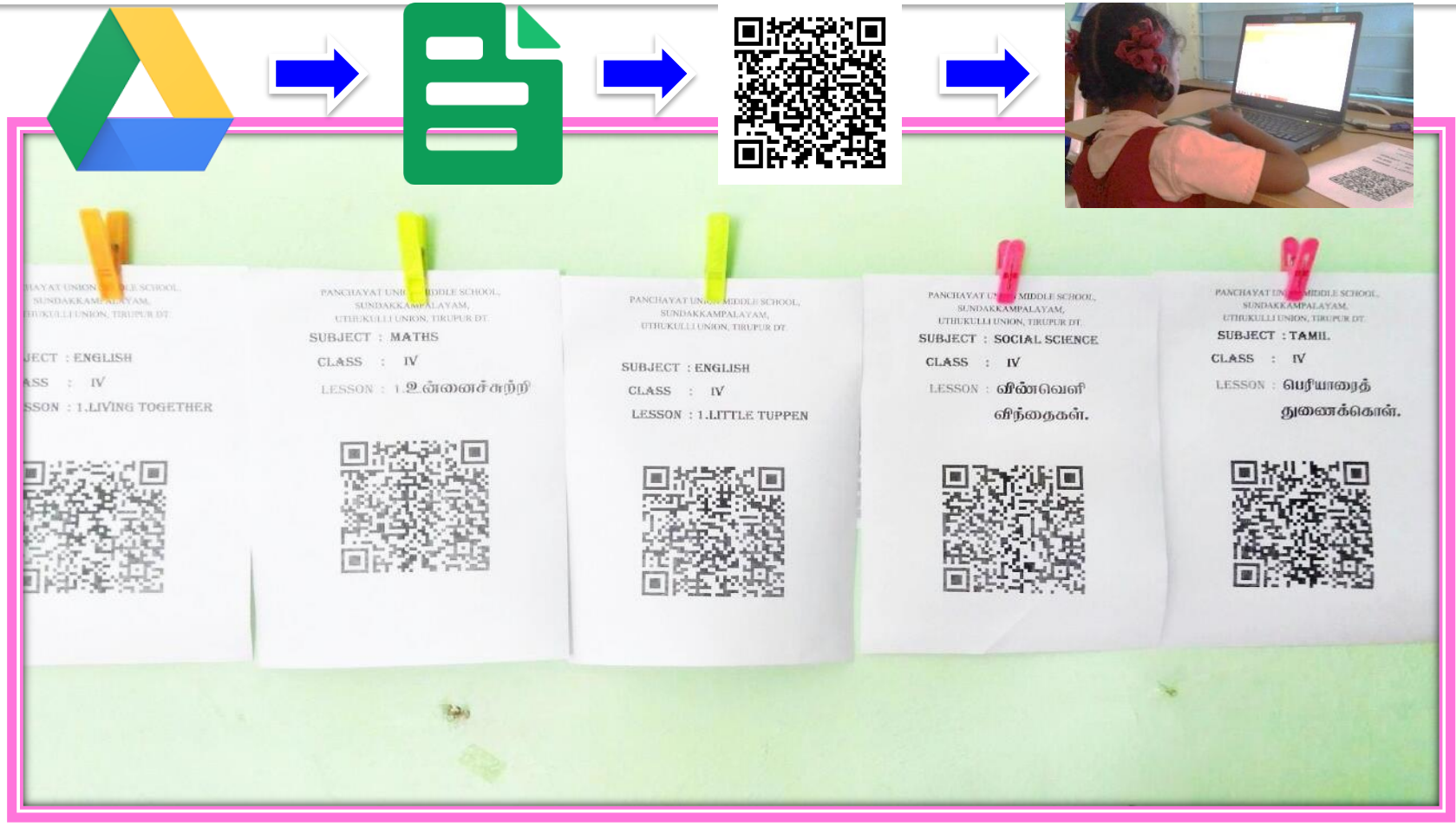
## Merits of Digital test

- ❖ Examination fear is reduced
- ❖ Write exams happily and interestingly
- ❖ Absence during exam is reduced
- ❖ Self-confidence is developed
- ❖ Interest on studies is increased

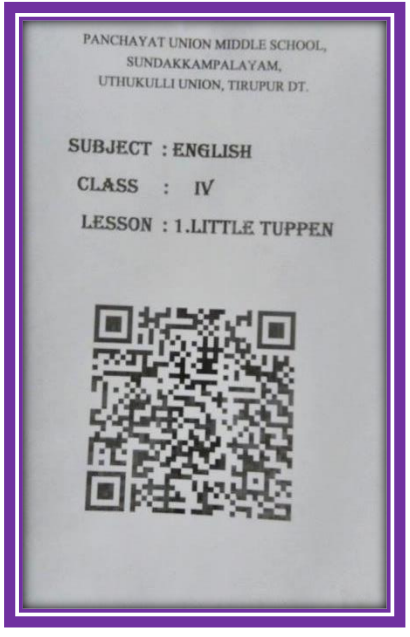
scan me

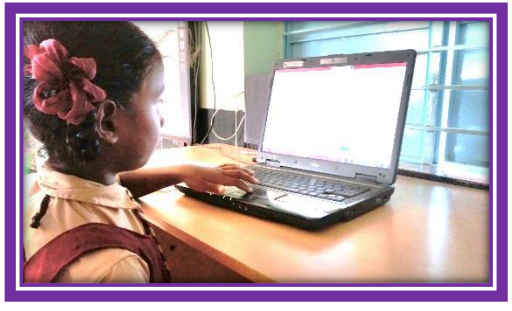
- ✓ They use Digital test for writing Formative Assessment
- ✓ No use of paper
- ✓ The Digital test is made of
  - i) Google form
  - ii) Macro enabled presentation

- **Question papers are prepared in google form and changed into QR code. Print out hangs like this in our classroom**

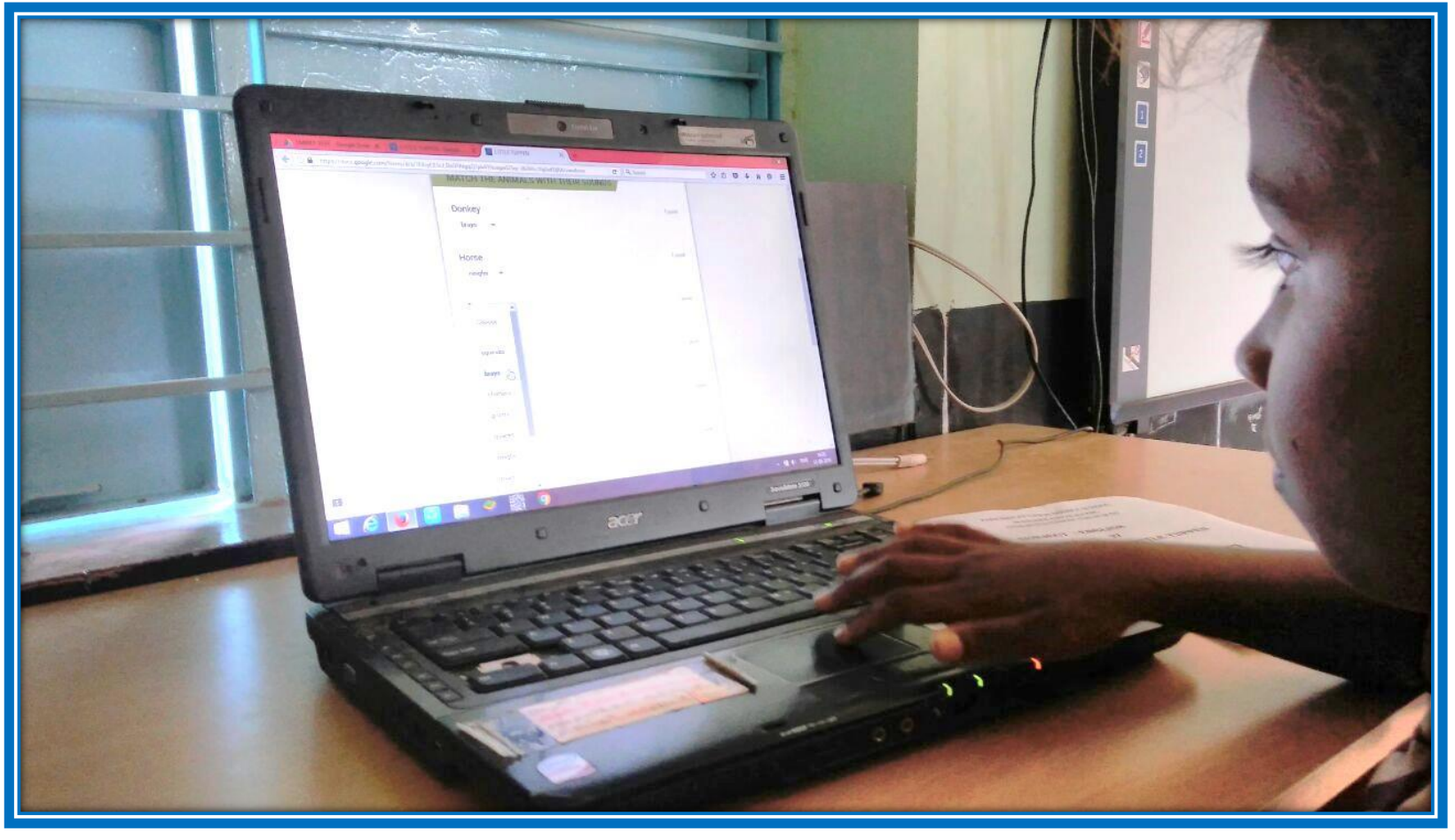


- **When my 8 year old student scan it with Tab/Laptop the question paper is opened, Wherever they are in our school campus**

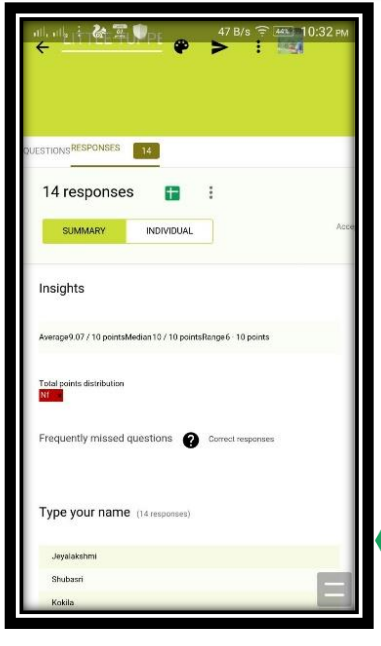


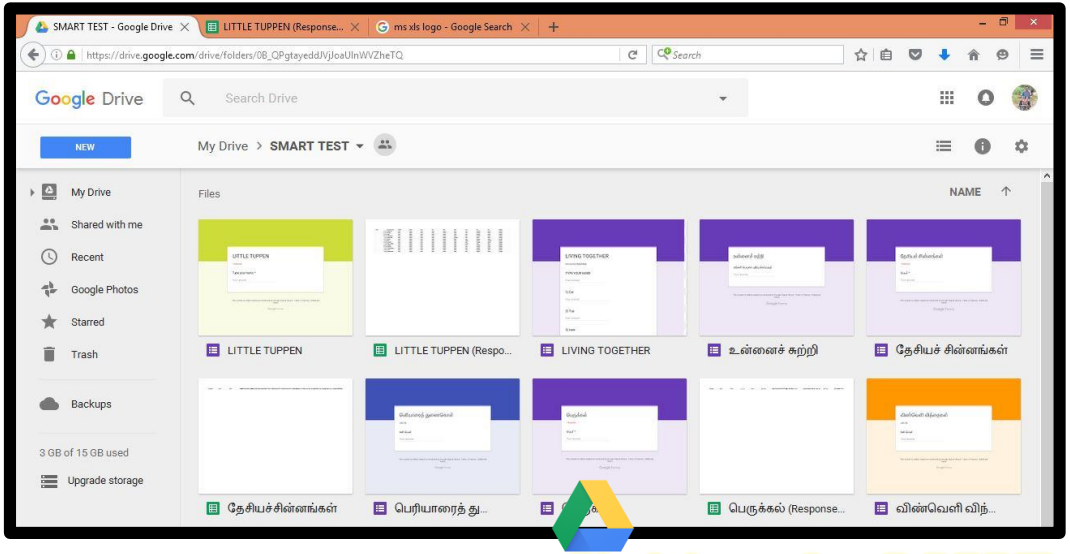


- They respond to all the questions, finally click the 'Submit' button to finish the test



- Marks are calculated automatically
- The answers are stored in our Google drive.
- We can login our Google drive to see the student marks and can take printout
- Teacher can identify the topics which students doing more mistakes and give remedial teaching




Click here for Response sheet

Click here for G DRIVE

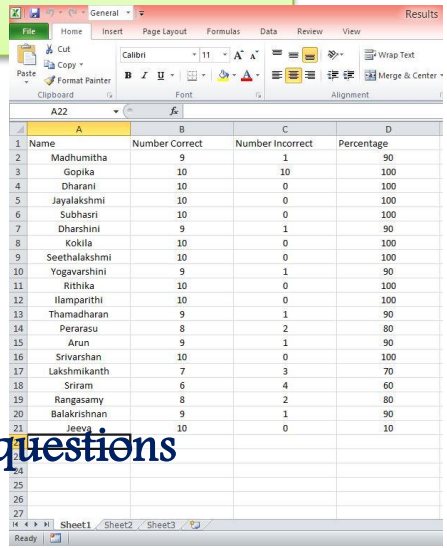
# DIGITAL TEST – MACRO ENABLED PRESENTATION

- Students open the presentation stored in the computer and answer the questions given in it

- It is helpful to form questions like
  - ✓ Choose the best answers with pictures
  - ✓ True or false
- Students are able to check their marks after answering all the questions

- Students name and marks are saved (XL format) in the computer

- All students complete the test , teacher can open the XL file and know the marks




| | Name | Number Correct | Number Incorrect | Percentage |
|---|---|---|---|---|
| 2 | Madhumitha | 9 | 1 | 90 |
| 3 | Gopika | 10 | 10 | 100 |
| 4 | Dharani | 10 | 0 | 100 |
| 5 | Jayalakshmi | 10 | 0 | 100 |
| 6 | Subhasri | 10 | 0 | 100 |
| 7 | Dharshini | 9 | 1 | 90 |
| 8 | Kokila | 10 | 0 | 100 |
| 9 | Seethalakshmi | 10 | 0 | 100 |
| 10 | Yogavarshini | 9 | 1 | 90 |
| 11 | Rithika | 10 | 0 | 100 |
| 12 | Ilamparithi | 10 | 0 | 100 |
| 13 | Thamadharan | 9 | 1 | 90 |
| 14 | Perarasu | 8 | 2 | 80 |
| 15 | Arun | 9 | 1 | 90 |
| 16 | Srivarshan | 10 | 0 | 100 |
| 17 | Lakshmikanth | 7 | 3 | 70 |
| 18 | Sriram | 6 | 4 | 60 |
| 19 | Rangasamy | 8 | 2 | 80 |
| 20 | Balakrishnan | 9 | 1 | 90 |
| 21 | Jeeva | 10 | 0 | 10 |

# Digi-Library

## Our mission started...

- With the desktops and laptops given by SSA Tamilnadu
- With available mobile and pc
  we started scanning
  our damaged library books.
- This is to save
  the wonderful books
  in our library.

These are our colourful story books created and distributed by “Sarva Shiksha Abhiyan Tamilnadu”!!!

**We don’t want to miss it. So…**

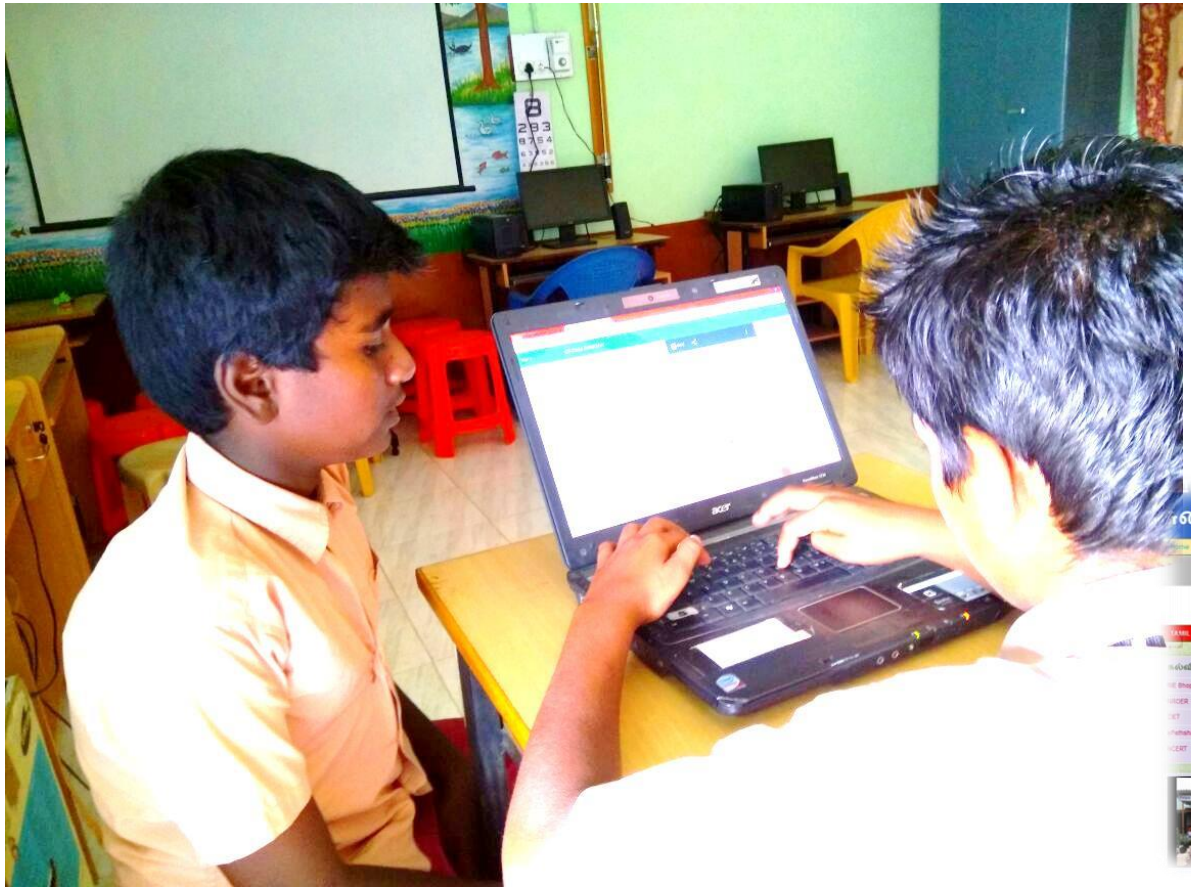
☺

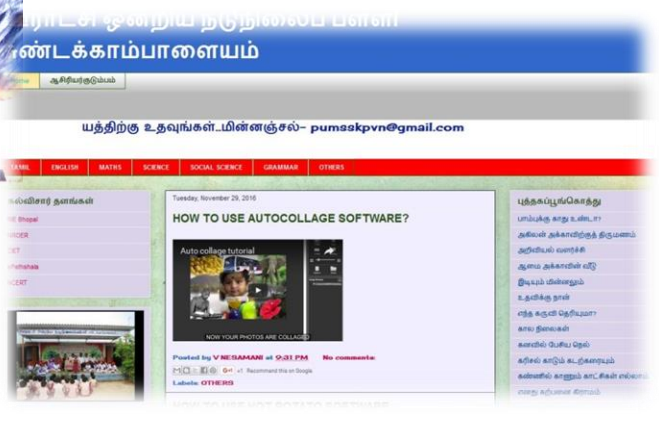
Scanned…

**And Scanned...**

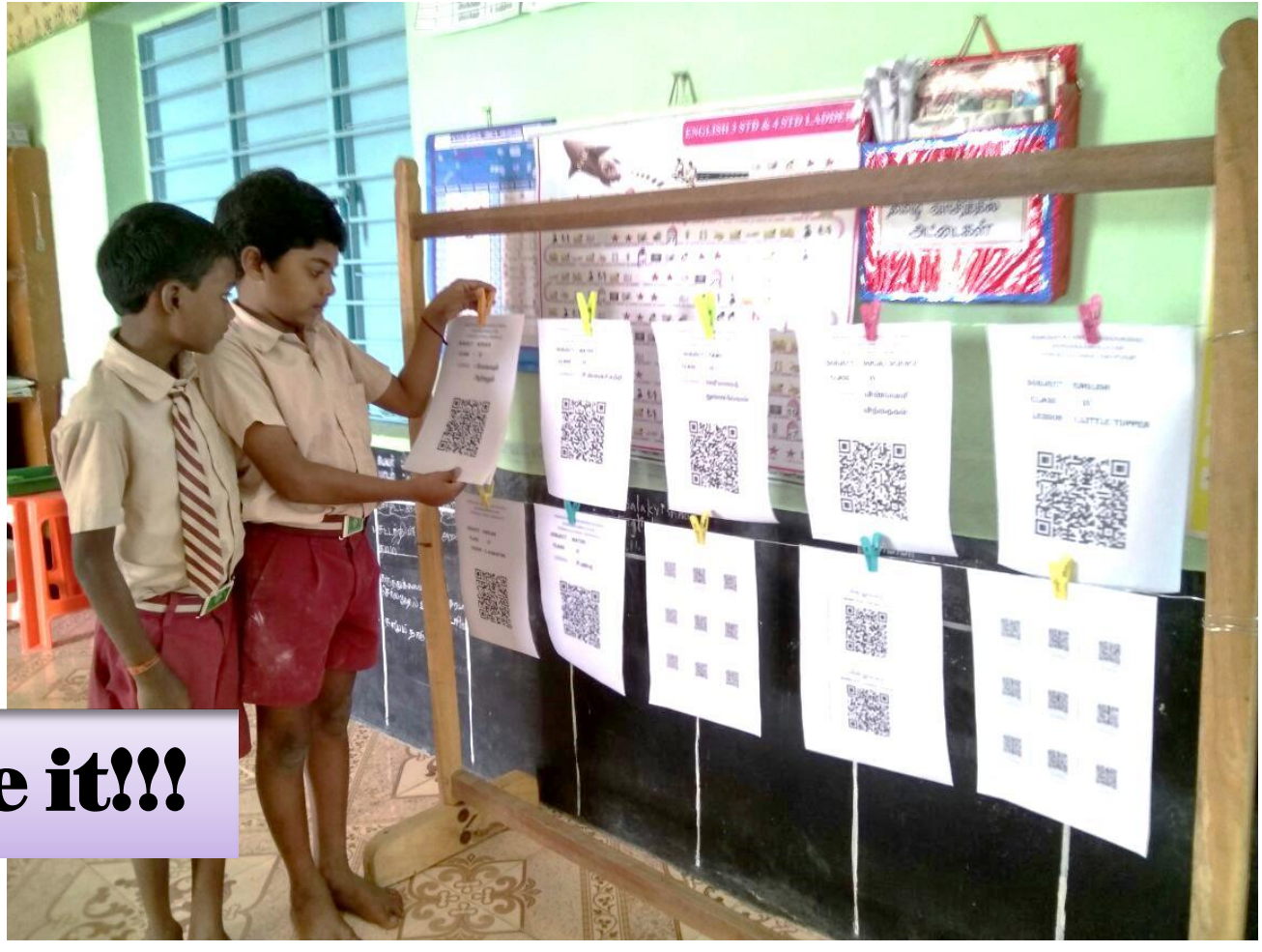
**Uploaded!!!**

# CREATED QR CODE AND SHARED IT IN G DRIVE AND OUR BLOG.

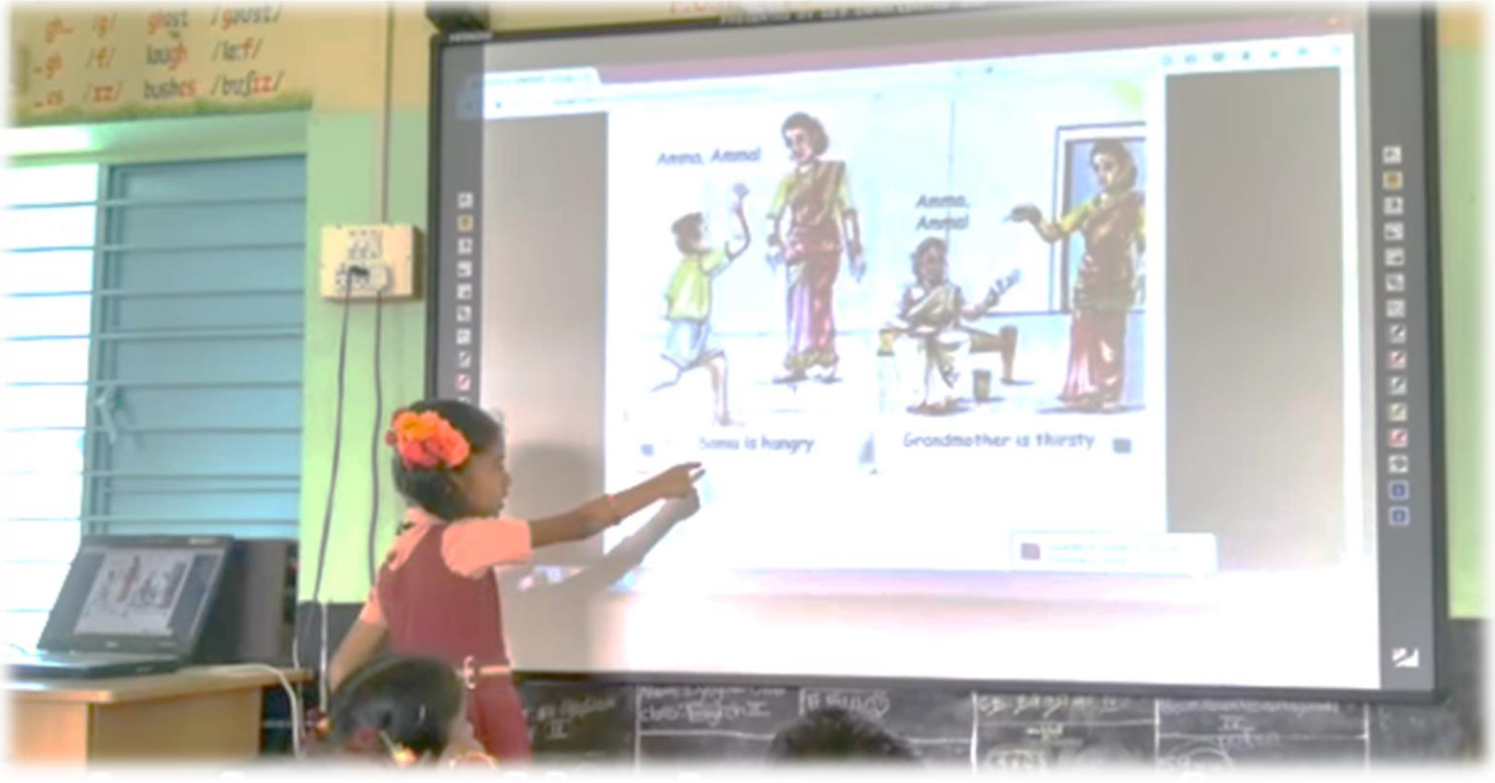




# We can take it!!!



# Scan it and read it !!!



# We shared and other school students also enjoyed!!!

## CLICK HERE FOR E-LIBRARY

YouTube

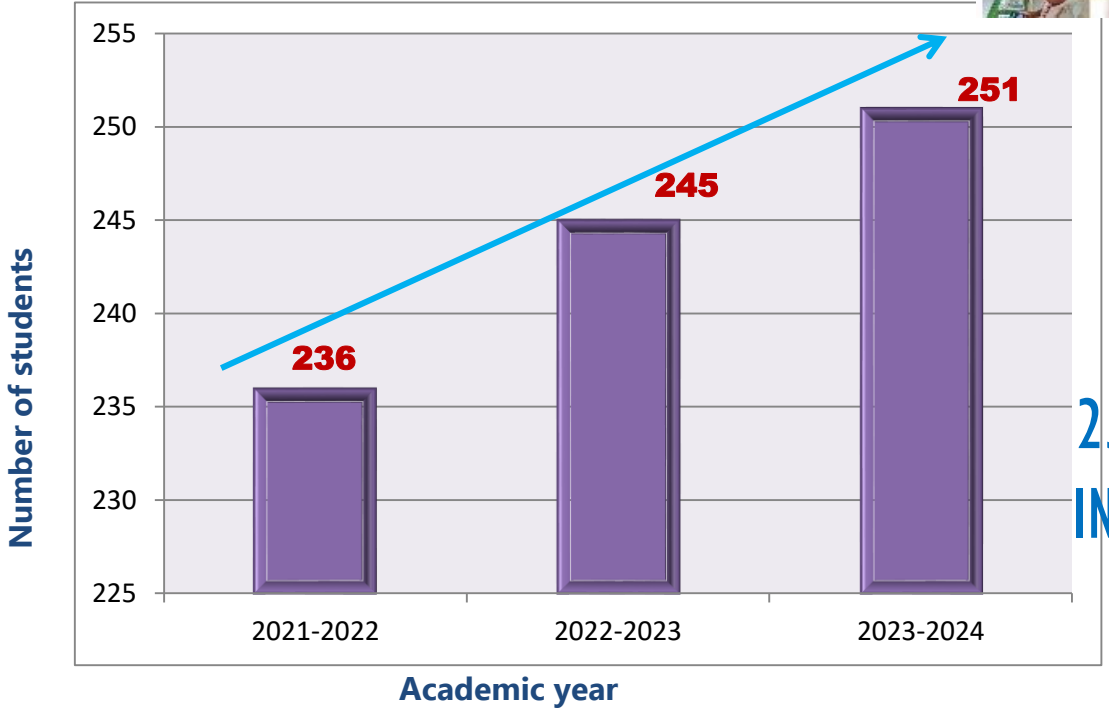
click here to see a short video
https://youtu.be/AEFHZ_pePpM

# STUDENTS ENROLLMENT AWARENESS ACTIVITY

# DEVELOP PATRIOTISM AMOUNG STUDENTS

# Impact of ICT…

## The most important achievement is "Enrolment increased"



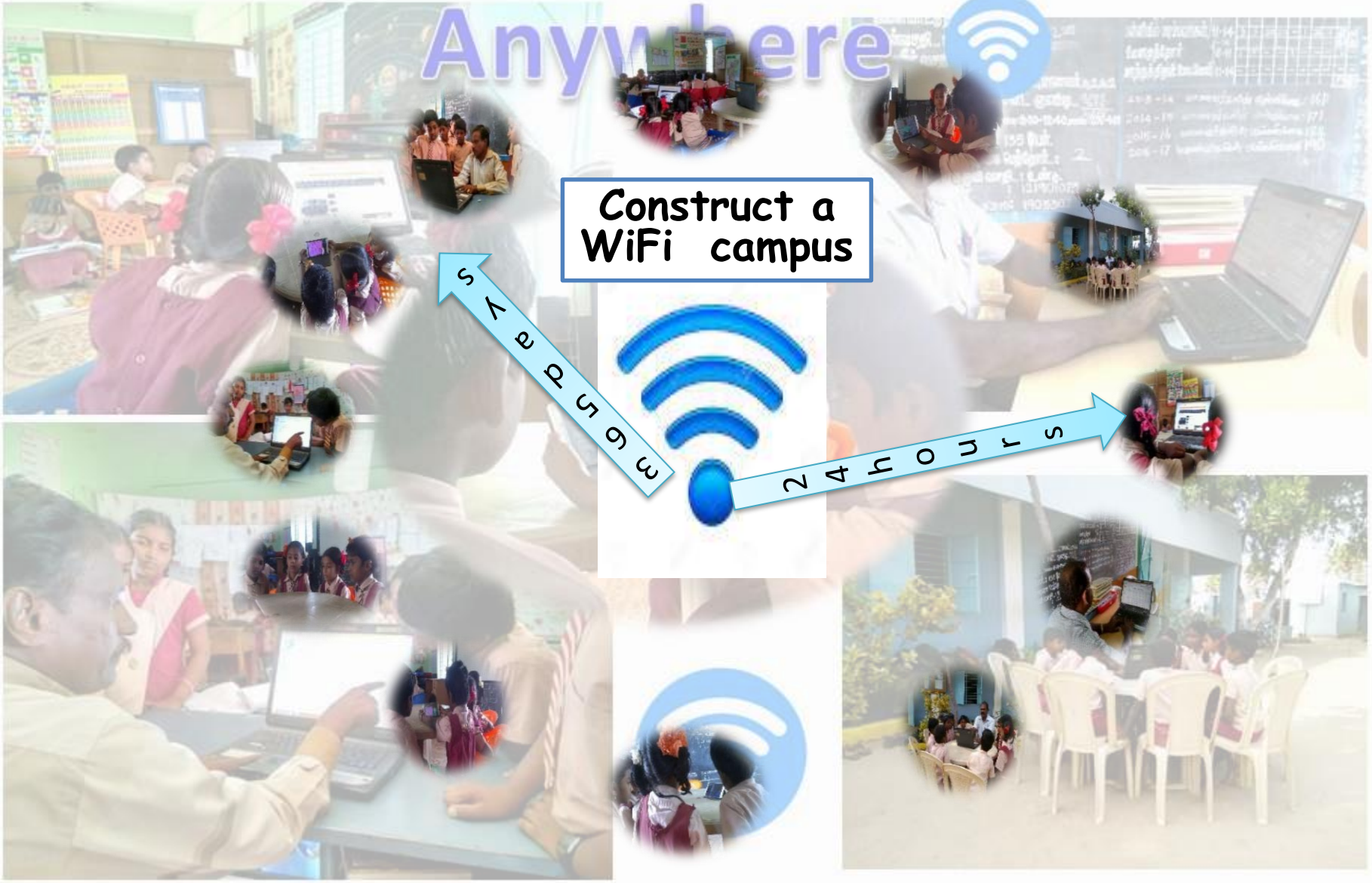

NOW
251 STUDENTS
IN OUR SCHOOL

# Financial development

## PURAVALAR SCHEME

- 278 (two hundred and seventy eight)donors donated 1000 Rs each (One thousand only) and we got Rs.2,78,000 (Two lakhs and seventy eight thousand) deposited in our school account

- The interest of the amount is utilised for our school infra and development


Anywhere
Construct a WiFi campus
Sundays
24hours

# This is a glimpse of our ICT room,Not only this...

We were gifted with an interactive board by a donor worth approximately Rs. 90000/-

We were gifted with 25 Tablet Pc's by a donor worth approximately Rs. 5,30,000/-

## USING ANDROID TABLETS IN TEACHING

# Input

# Output

# V-school into e-school

Puravalar scheme

Donors

# My Journey continues and my vision is to...

- Develop a lot of Android apps to students
- Fully digitalized Teaching and Learning methods
- Adopt new technologies in evaluation and assessment
- To give confidence to most of the teachers to use ICT in their classroom

# THANK YOU VERY MUCH

to

all who helped me through this journey.