



**OUR LADY COLLEGE OF EDUCATION**  
Our lady Nagar, Maduravoyal, Chennai-600 095.

**NAAC – DVV**

**Criteria – 2**

**2.4.5. Developing assessment tools for both online and  
offline learning**



# OUR LADY COLLEGE OF EDUCATION

(A Christian Minority Institution)

(Approved by NCTE (1) M.Ed. - F.No.8RC / NCTE / TH / APSO5241 / M.Ed. / 392nd / 2020 / 121887

(2) B.Ed. - F.No. 8RC / NCTE / TH / APSO 3023 / B.Ed. / 392nd / 2020 / 121878

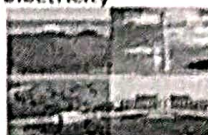
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Our Lady Nagar, Maduravoyal, Chennai - 600 095. Phone. 044-2378 0899

## 2.4.5 Documentary evidence in support of each response selected

The college organizes sessions on preparation of lesson plans, assessment tools, utilizing learning apps and technology enabled teaching methods to evolve learning sequences for offline and online to assess students understanding and for self-reflection on student teachers teaching skills.

### Digital Lesson Plan

DIGITAL LESSON PLAN			
CONTENT	SPECIFICATION	LEARNING EXPERIENCE	EVALUATION
<b>MOTIVATION</b> Any device from which electricity produced is called source of electricity <a href="https://youtu.be/YO1Hka1OzZu">https://youtu.be/YO1Hka1OzZu</a>	Recalls	The teacher recalls the electricity  The teacher gives the knowledge of sources of electricity 	What is electricity?  What are the sources of electricity?
<b>TOPIC ANNOUNCEMENT</b> <a href="https://youtu.be/?LI1H1w_inex">https://youtu.be/?LI1H1w_inex</a>			
<b>EXPLANATION</b> <a href="https://youtu.be/ru032Mfsfig">https://youtu.be/ru032Mfsfig</a>	Briefly explain	The teacher briefly explains about the electricity	What are the charges in electricity?
<b>APPLICATION</b> <a href="https://www1.curriculum.edu.au/sciencepd/teacher/assessment/electricity/applic.htm">https://www1.curriculum.edu.au/sciencepd/teacher/assessment/electricity/applic.htm</a>	Lists	The teacher lists the application of electricity	What are the application of electricity?
<b>RECALL</b> To read and write the sources of electricity	LISTS	To improve the knowledge about sources of electricity.	<a href="https://www.ewg.org/research/green-energy-guide/sources-electricity">https://www.ewg.org/research/green-energy-guide/sources-electricity</a>

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Online

**Individualized Instruction** ✔ 101

January 19th 2022 12:13 PM 24 days ago

View quiz Flashcards Live Dashboard

Accuracy 38% Questions 9 Participant Attempts 11

Participants Questions Overview Topics

Showing 1-3 of 3 attempts

Participant	Score	Accuracy	Attempts	Action
Akshaya** 3 attempts	7520	89% Accuracy	1	Email to Parent
Kalavard G* 3 attempts	5970	78% Accuracy	2	Email to Parent
Karthikeyan V* 3 attempts	5580	67% Accuracy	3	Email to Parent

Assignment & Quiz Item

130 30

1. Introduction	2. Introduction	3. Introduction	4. Introduction	5. Introduction	6. Introduction	7. Introduction
8. Introduction	9. Introduction	10. Introduction	11. Introduction	12. Introduction	13. Introduction	14. Introduction
15. Introduction	16. Introduction	17. Introduction	18. Introduction	19. Introduction	20. Introduction	21. Introduction
22. Introduction	23. Introduction	24. Introduction	25. Introduction	26. Introduction	27. Introduction	28. Introduction
29. Introduction	30. Introduction	31. Introduction	32. Introduction	33. Introduction	34. Introduction	35. Introduction

*(Handwritten Signature)*

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Online

Individualized Instruction of 8:00

January 19th 2022, 12:13 PM (34 days ago)

View quiz Flashcards Live Dashboard

Participants Questions Overview Topics

Account 38% Questions 9 Participants 31


Print Download

Showing 1-3 of 3 attempts Sort By Email all parents

	Akshaya** Fellows		89% Accuracy	7520 Score	Email to Parent
	Kalavani G* Fellows		79% Accuracy	5970 Score	Email to Parent
	Kartikeyani V* Fellows		67% Accuracy	5540 Score	Email to Parent

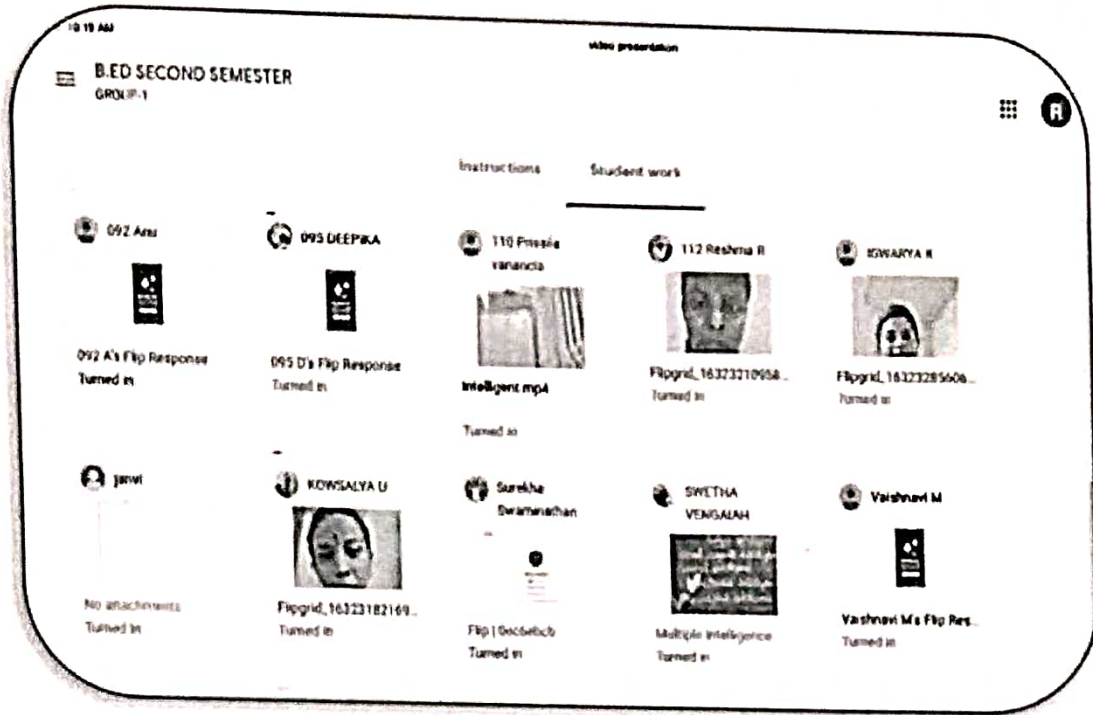
Assignment & Drafts

130 30

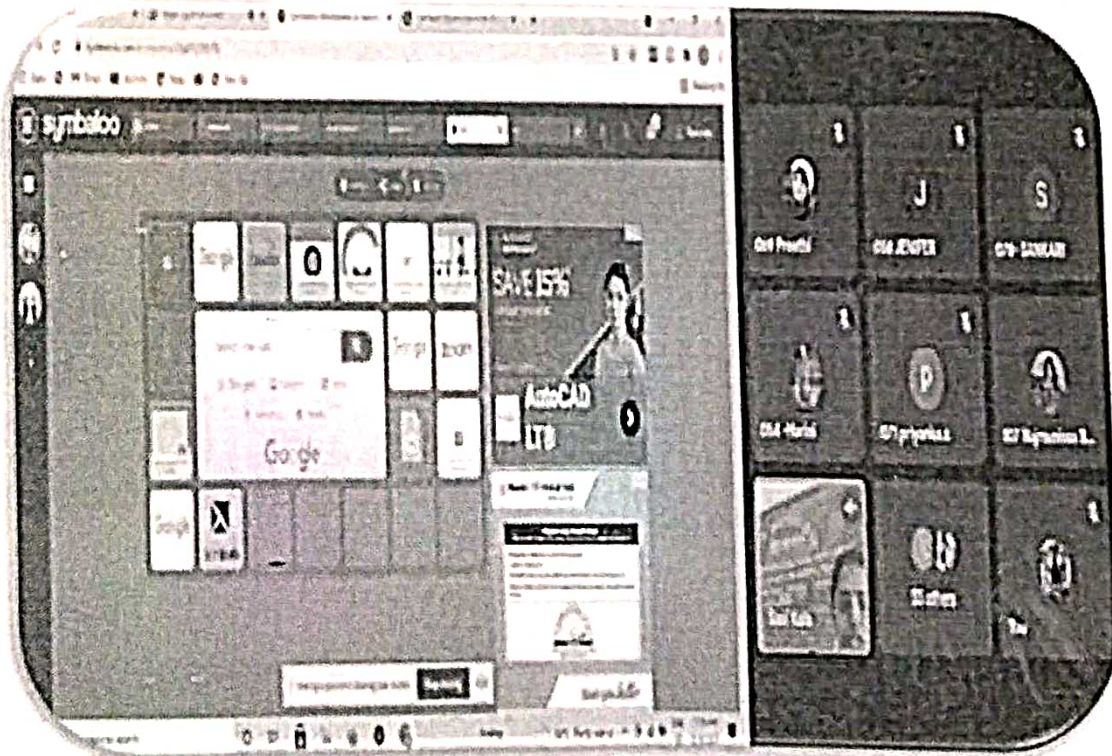

  
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# Learning Apps

## Flip Grid

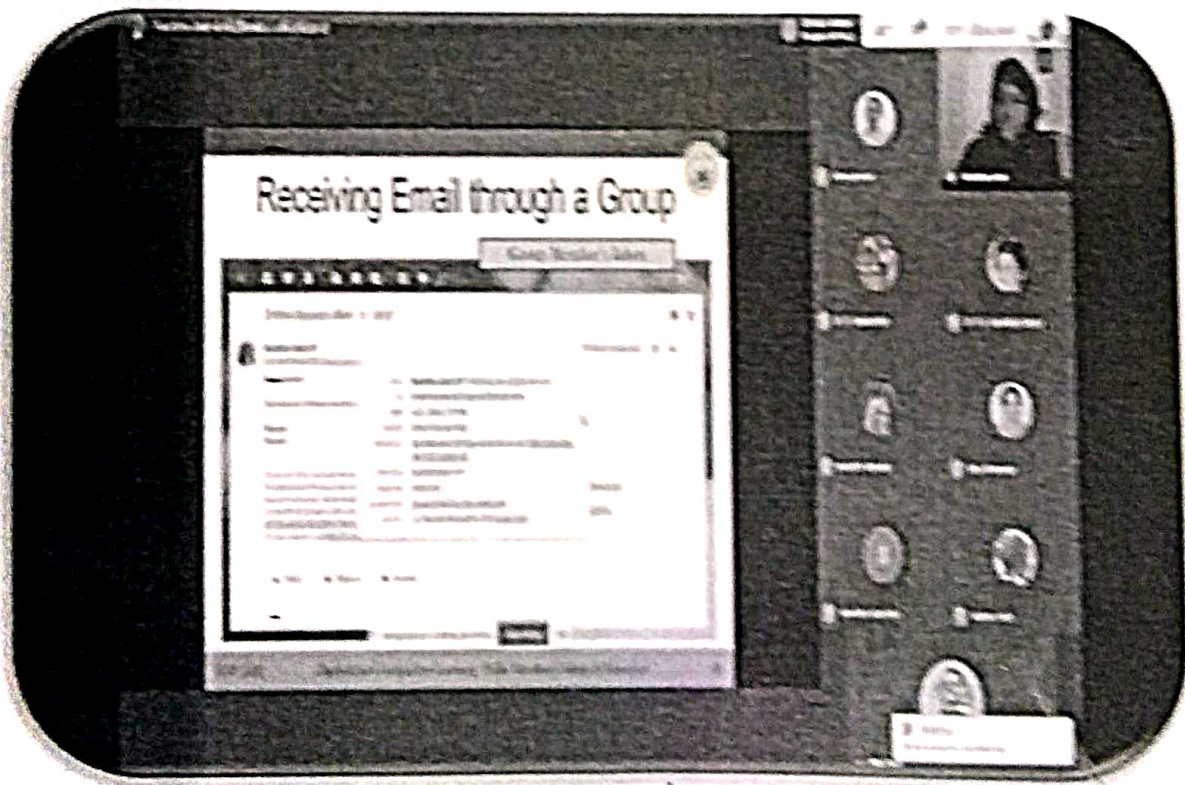
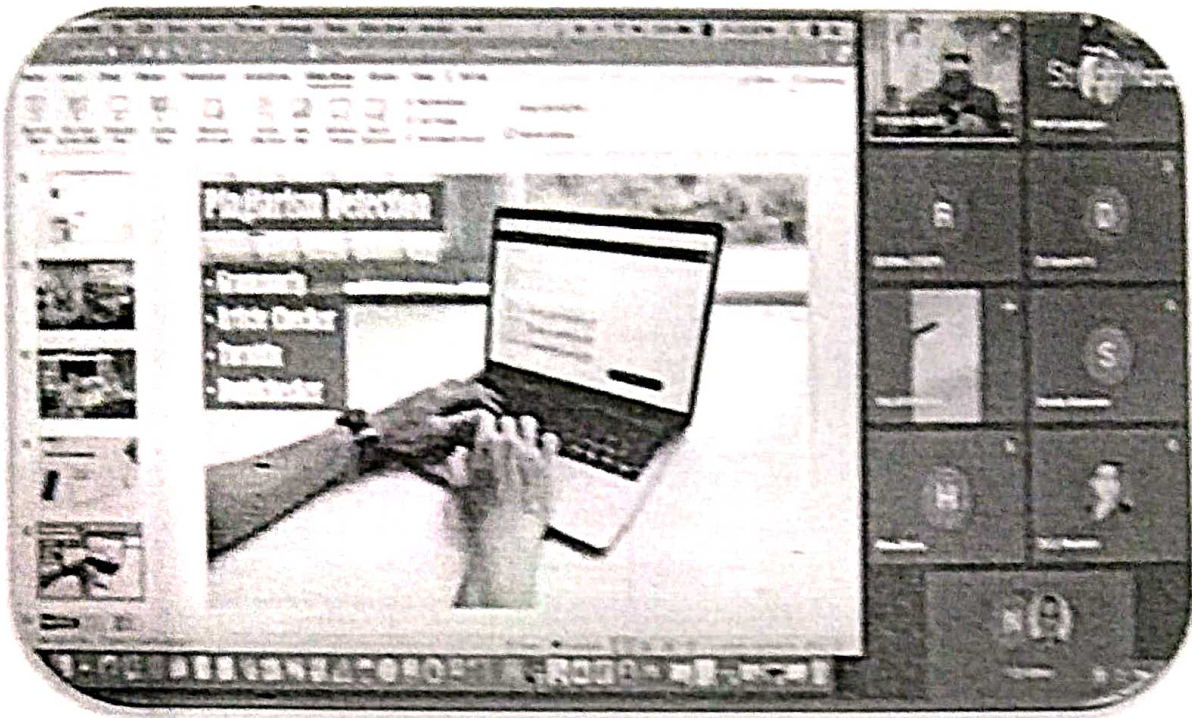


## Symbaloo



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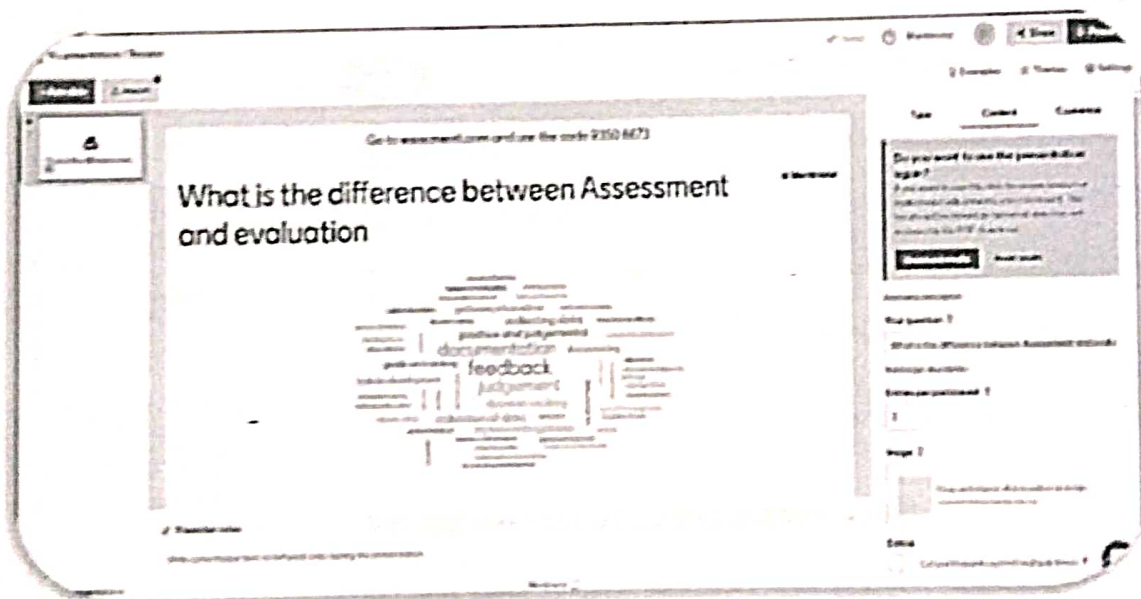
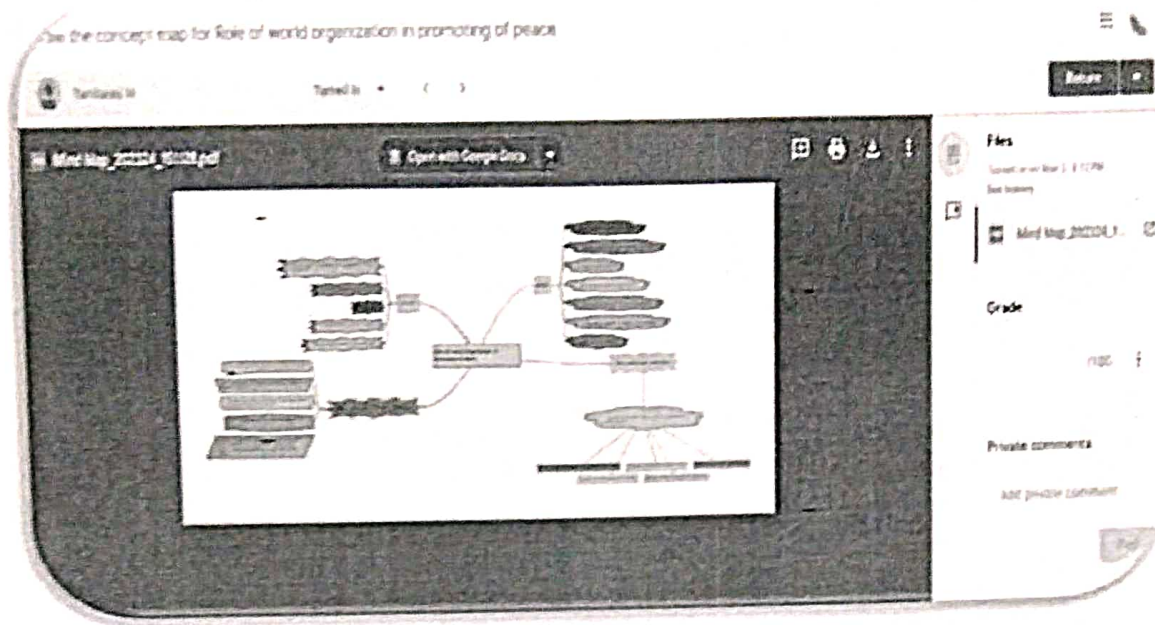
# Adaptive Devices for Learning



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# Identifying and Selecting/Developing online Learning Resources

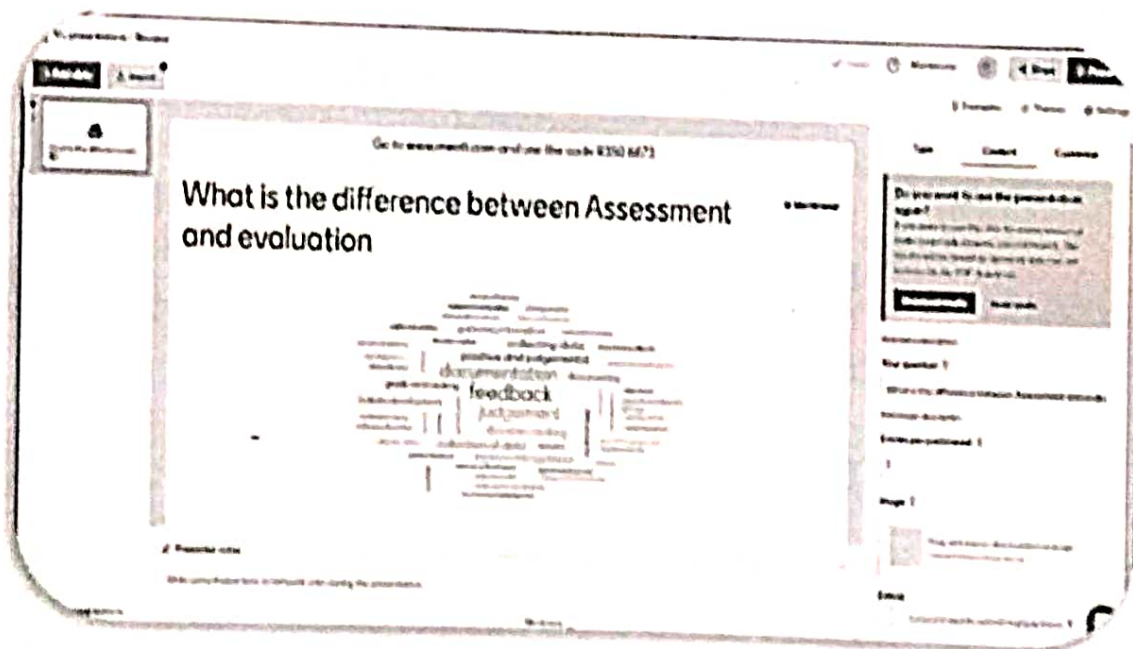
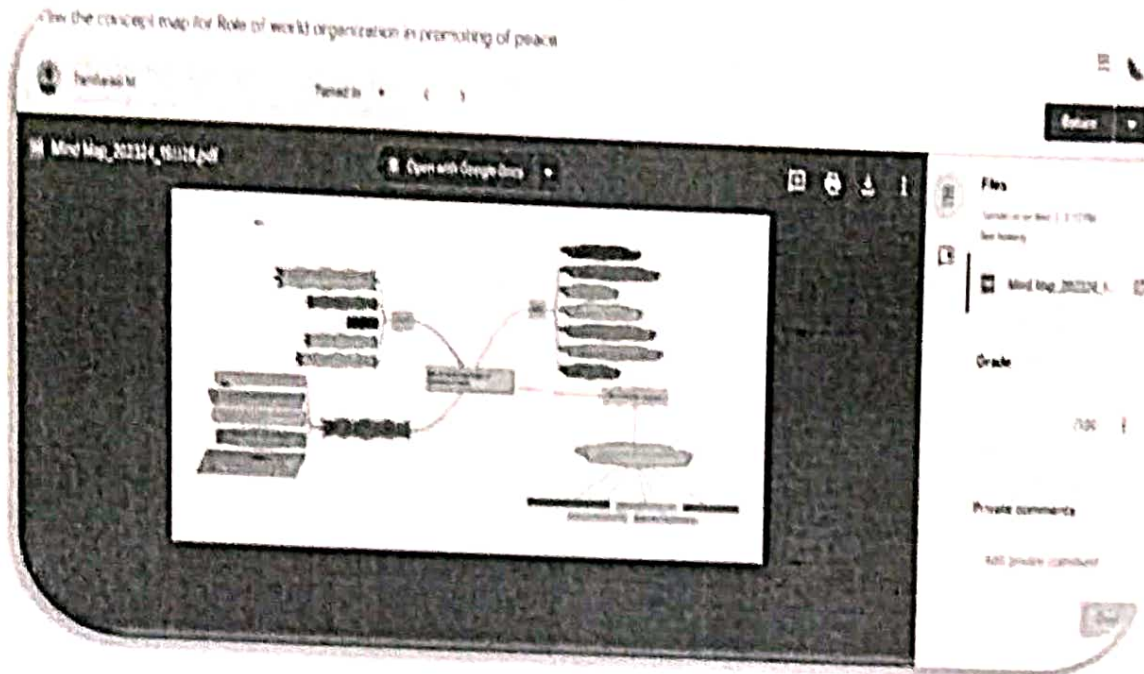
## Digital Mind Map



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# Identifying and Selecting/Developing online Learning Resources

## Digital Mind Map



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**Maduravoyal, Chennai-45**



# Evolving learning sequences for online as well as face to face Situation

Pedagogy of Mathematics - Practical Work 2021

Instructions Student view

20 points

All students

Sort by status

Preparation of Improvised apparatus

37 8

Handed in

The screenshot shows a Google Classroom assignment interface. At the top, it says 'Pedagogy of Mathematics - Practical Work 2021' and 'Student view'. The assignment title is 'Preparation of Improvised apparatus' with a score of 37/8. Below the title, there are 10 student submissions, each with a profile picture, name, and a thumbnail image of their work. The students listed include Ashwini B, Aarti Sahasra Mani, Anshuman G, Anirudh J, Anurag, Anurag, Anurag, Anurag, Anurag, and Anurag.

Assessment For Learning (AFL)

Stream Classroom People Marks

Google Calendar Class Drive folder

+ Create

Item Name	Created Date
Practice questions	Posted 25 Sept 2021
Assessment and Learning book	Posted 14 Sept 2021
Practice problems on frequency table, Rang...	Oct 16 Sept 2021, 23:39
Unit 2 class test	Oct 26 Aug 2021, 23:39
AFL	Oct 29 Jul 2021, 19:28
Practice problems on correlation and measure...	Oct 1 Sept 2021, 23:39

Practice problems on correlation and measure... :

The screenshot shows a Google Classroom 'Assessment For Learning (AFL)' page for 'Grade 1'. It features a list of assignments on the left and a detailed view of a specific assignment on the right. The detailed view shows the title 'Practice problems on correlation and measure...' and the creation date 'Oct 1 Sept 2021, 23:39'. There is a green signature at the bottom of the page.

*[Handwritten Signature]*

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**OUTLADY COLLEGE OF EDUCATION,**  
**OUTLADY ROAD,**  
**MADURAVAYALU, CHENNAI**

## DIGITAL PEDAGOGY

B212VGCS

Marks:100

Credits: 4

### Course Objectives

At the end of the course, the student teacher will be able to

- i) get acquainted with the basic knowledge about computer and operating system
- ii) comprehend and using Microsoft office
- iii) appreciate the multiple use of ICT in Education
- iv) find required digital resources, organize and integrate in teaching-learning process
- v) use ICT enabled assessment in teaching-learning process.

### UNIT I: Knowing Computer and Operating System

[10 hrs]

Computer: Basic Applications of Computer, Components of Computer System, Concept of Hardware and Software and Concept of Computing, Data and Information - Operating System: Basics of Operating System, The User Interface, Simple Setting in Operating System, File and Directory Management and Common utilities.

### UNIT II: Understanding Microsoft Office

[15 hrs]

Microsoft Word: Word Processing Basics, Opening and closing Documents, Text Creation and manipulation, Formatting the Text and Table Manipulation – Microsoft Excel: Elements of Electronic Spread Sheet, Manipulation of Cell, Formula and Function – Microsoft PowerPoint Presentations: Basics, Creation of Presentation, Preparation and Presentation of Slides.

### UNIT III: ICT in Education

[10 hrs]

ICT: Concept, Characteristics and Importance – Aims and objectives of National Policy on ICT in School Education in India - E-learning: Concept, Characteristics, Advantages and Potential Drawbacks of E-learning - Approaches to E-learning - E-learning Tools and Technologies: Communication Tools, Collaboration Tools, Content-Creation Tools, Delivery and Distribution Tools - Learning Management Systems (LMS) – Integration of ICT in Teaching and Learning.

### UNIT IV: ICT for Pedagogical Innovations

[15 hrs]

Approaches to integrating ICT in Teaching and Learning: Techno Pedagogical Content Knowledge (TPCK) - Web 2.0 Tools and Technologies: Wiki, Blog, Podcasts, Social Network and Social Bookmark - Constructivist Learning and ICT: UADDIE, Project Based Learning, Web Quest and Virtual Field Trip - Open Educational Resources: Concept and Significance.

### UNIT V: ICT for Assessment

[10 hrs]



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**NAAC – DVV**

**Criteria – 2**

**2.4.5. Effective use of social media/learning apps/adaptive  
devices for learning**



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## 2.4.5 Sample evidence showing the tasks carried out for each of the selected response

### Preparation of Lesson Plan

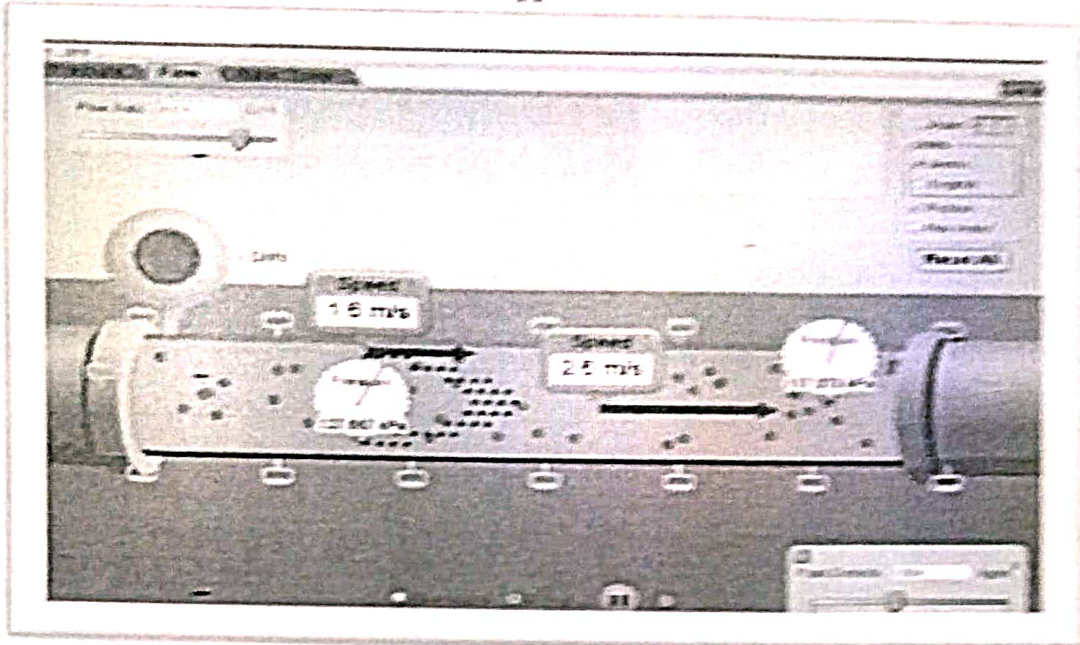
### DIGITAL LESSON PLAN

STEPS	CONTENT	SPECIFICATIONS	SLIDES	LEARNING EXPERIENCE	EVALUATION
MOTIVATION	Human body performs all these activities with the help of the movements of bones and muscles	Stimulates 	<a href="https://www.youtube.com/watch?v=b8lhvKhAWis">https://www.youtube.com/watch?v=b8lhvKhAWis</a>	The teacher ask questions regarding the body movements	What do you all see in this video?
TOPIC ANNOUNCEMENT	The teacher announced the topic	Listens 	<a href="https://www.teachmeanet.com/video/body-movement-and-space">https://www.teachmeanet.com/video/body-movement-and-space</a> <a href="https://slid.es/4232430/">https://slid.es/4232430/</a>	The teacher announced the topic	What is the topic?
EXPLANATION	The area where two bones are attached for the purpose of permitting body parts to move. A joint is usually formed of fibrous connective tissue and cartilage	Recognizes 	<a href="https://www.medicinenet.com/script/main/art.asp?articlekey=4074">https://www.medicinenet.com/script/main/art.asp?articlekey=4074</a>	The teacher explains the tissues and bones	What is bones?
APPLICATION	Building a model showing the working of arm muscles	Apply 	<a href="https://www.youtube.com/watch?v=1phXt2Kumew">https://www.youtube.com/watch?v=1phXt2Kumew</a>	The teacher ask every student to do the model	Can you tell me how the model working?
HOME WORK	Types of bones		<a href="http://www.teachmeanet.com/anatomy-physiology/the-skeleton-bones/types-of-bones">http://www.teachmeanet.com/anatomy-physiology/the-skeleton-bones/types-of-bones</a>	Students answers	Tomorrow all of you will finish your home work?

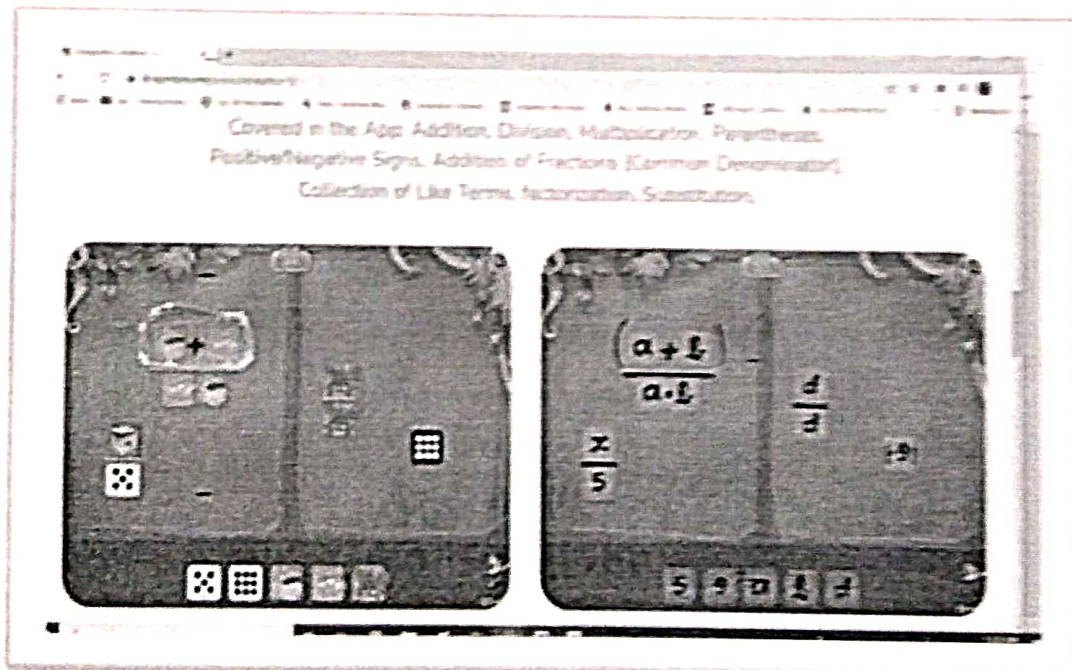
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Effective Use of social media/Learning Apps/ Adaptive Devices for Learning

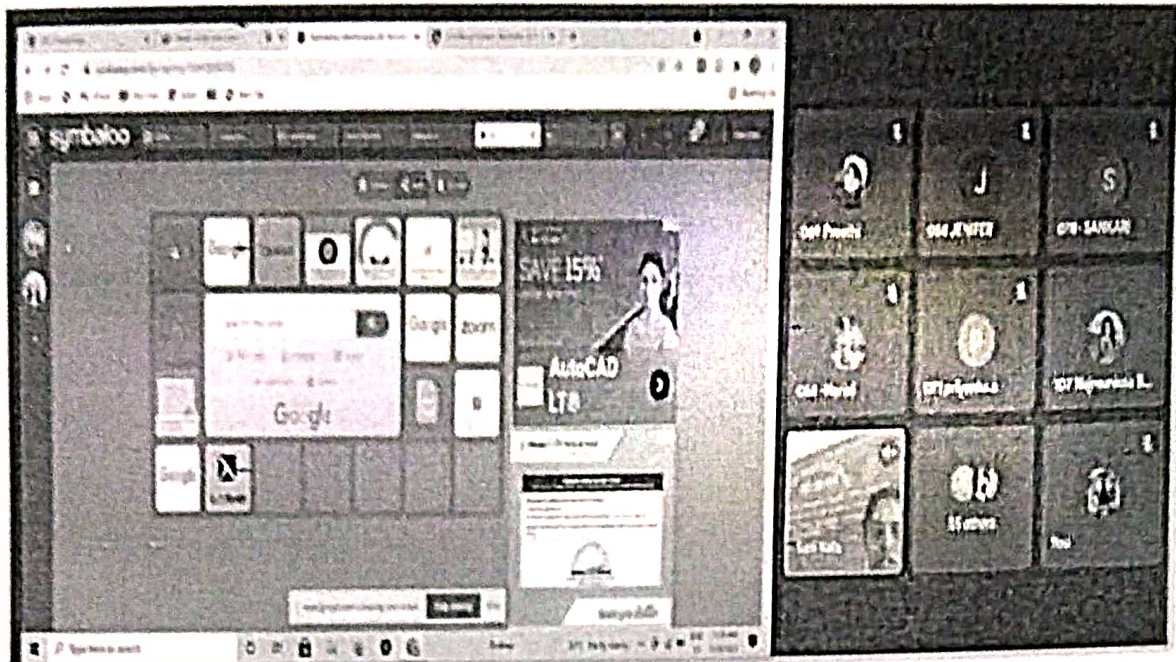
Teaching Fluid Dynamics Using PHET App



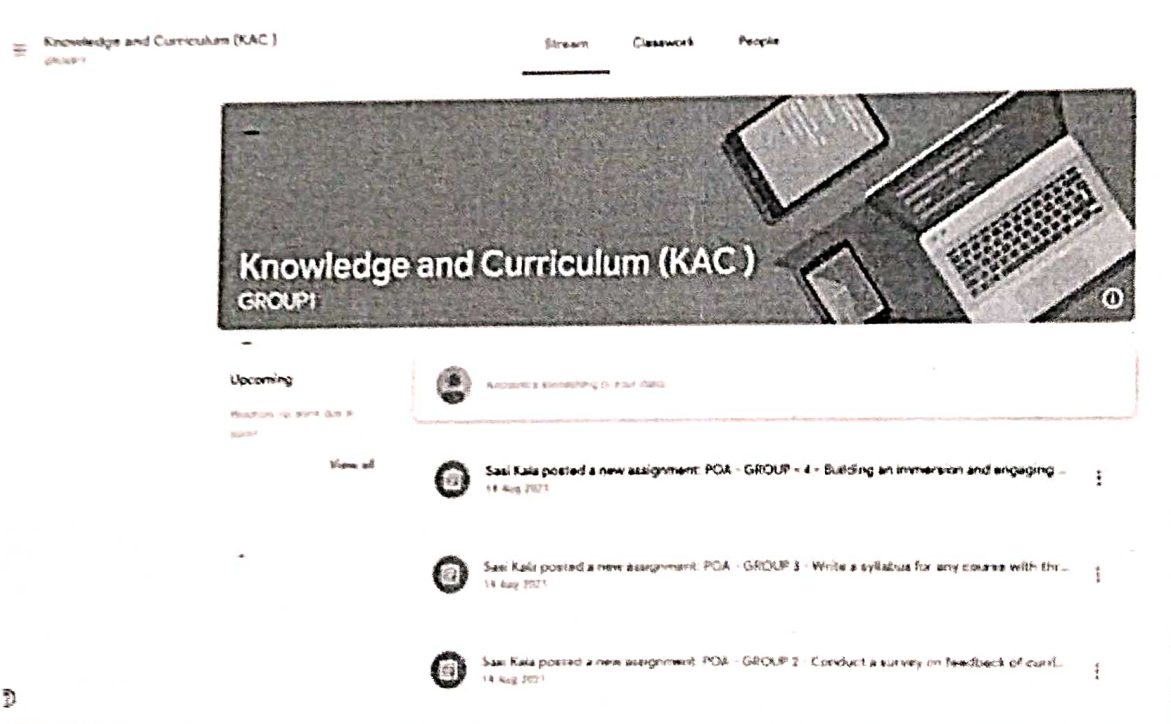
Dragon Box App – to teach Algebra



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### Identifying and Selecting/ Developing Online Learning Resource



A handwritten signature in green ink, consisting of a stylized, cursive name.