

WEBINAR REPORT

DATE : 11th June, 2021 [04:00-05:00pm]
THEME : Digital Learning and Management
RESOURCE PERSON : Ms Deepika Sharma
ORGANIZED BY : CBSE Training Headquarters
ATTENDED BY : Nayyer A Khan

“Digital learning and Management” was the theme of CBSE Webinar, conducted on 11th June with the main theme to understand the transformation of conventional learning to Digital form. She laid emphasis that technology enabled learning actively engages students in thoughtful integration of ideas to enhance their learning.

CBSE Resource person Ms Deepika Sharma enlightens us and provided deep insight on the following points:

1-ADVANTAGES OF DIGITAL LEARNING:

- Personalized learning
- Makes students smarter
- Make students self-motivated.
- Develop Accountability in students
- More engaging than traditional learning methods.

2-CLASS MANAGEMENT:

- Google Classroom: Timely feedback on their assignments and feedbacks. Digitally organize, distribute and collect assignment, course materials and student work.

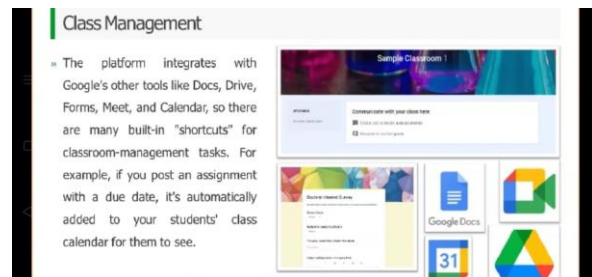


Classroom Management tools

Teachers navigate to improve their K-12 experience and enhance the teaching-learning process.

- » A plethora of online teaching tools are available and we have to wisely choose a few which best suits our requirement.
- » Learning Management System (LMS) tools are packaged as Software as a Service (SaaS)
- » Some Classroom Management tools are:
 - Gsuite
 - Microsoft Teams
 - Edmodo
 - Blackboard
 - MoodleCloud
 - Lark

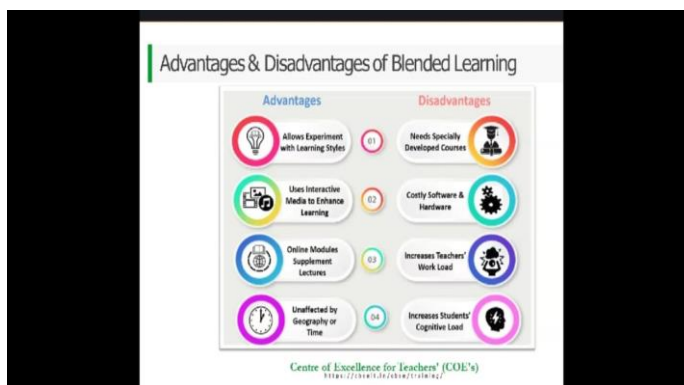
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Class Management

» The platform integrates with Google's other tools like Docs, Drive, Forms, Meet, and Calendar, so there are many built-in "shortcuts" for classroom-management tasks. For example, if you post an assignment with a due date, it's automatically added to your students' class calendar for them to see.

3-BLENDED LEARNING



Advantages & Disadvantages of Blended Learning

Advantages	Disadvantages
Allows Experiment with Learning Styles	Needs Specially Developed Courses
Uses Interactive Media to Enhance Learning	Costly Software & Hardware
Online Module Supplement Lectures	Increases Teachers' Work Load
Unaffected by Geography or Time	Increases Students' Cognitive Load

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Blended Learning

The diagram illustrates the Blended Learning model as a cycle involving Individual, Blended Learning, Teacher-led, Small Group Instruction, and Collaborative learning, all supported by Personalized Online Learning.

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4-ASYNCHRONOUS AND SYNCHRONOUS LEARNING

Online education = Asynchronous + Synchronous

Why Should I Choose Asynchronous vs Synchronous Learning?

Asynchronous strategies benefit students by allowing them more time to form their thoughts and consider all sides of an issue before offering an opinion. They also prevent students from getting overwhelmed by faster typists and spontaneous thinkers. Students can work at their own pace and enjoy the flexibility to schedule their studies around their busy lives.

Synchronous strategies allow students access to instantaneous feedback and immediate responses to questions. Virtual office hours, tutoring sessions, and assignment critiques provide the real-time communication your students need to stay engaged and on track.

Tips

- Decide what your objectives are for using communication.
- Inform learners of your expectations for how communication tools will be used as part of the course.
- Facilitate and monitor both synchronous and asynchronous dialogue to keep it on topic.
- Be aware of those who do not participate.
- Be organized.
- Be flexible.
- Ensure time for learning how to use communication tools.
- Ensure time for interaction.
- Outline the rules for participation in your syllabus.
- Use audio/visuals when appropriate.
- Summarize the major points at the end of each session.
- Prepare a contingency plan.

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Online Education = Asynchronous + Synchronous

1. What is Asynchronous Learning?

- Allow your students to take online courses on their own schedule.
- Provide materials, lectures, tests, and assignments that can be accessed at any time.
- Define a time frame for students in which they need to connect at least once or twice weekly one week.
- Allow students the overall freedom to contribute whenever they choose.

2. What is Synchronous Learning?

- Requires students and instructors to be online at the same time.
- Prescribes a specific time for virtual office hours, tutoring sessions, and scheduled assignment critiques.
- Requires the students to be online at a specific time to participate.

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4-INITIATIVES BY INDIAN GOVERNMENT:

- **DIKSHA PORTAL, Vidya daan, E-Patshala, CBSE Podcasts-SHIKSHA Vani and Radio Vahini FM 91.2 MHz**
- **SWAYAM** : Providing best quality education & 1000 courses and faculties from across the country.
- **SWAYAM Prabha** : 32 educational DTH channels for providing content by IGNOU, CEC, UGC, NCERT, NIOS and NPTEL.
- **E-Yantra** : Compilation of Computer science, Mathematics and Engineering Principles.
- **E-acharya** : Integrated E-Content Portal under NMEICT
- **E-Shodh Sindhu** : Collection of E-journals and books.
- **Virtual Labs** : Over 205 labs for engineering & Science disciplines with around 1515 experiments.
- **National Digital Library** : Containing textbooks, articles, videos, audio books, lectures, simulations, fictions & all kinds of learning media.
- **National Academic Depository** : Facilitate digital issuance, storage, access and Verification of Academic Awards.

5-GAMIFICATION:

- Students learn best through Kahoot, Quizizz, Quizlet live, Gimkit, booklet and trivia. There are several digital games, puzzles and concept and chapter based multiple choice questions are available.

The workshop enlightened around five hundred teachers about the significance of digital learning and management for students. Taught lot many E-Platforms for teachers and as well as for students. Wonderful and informative session it was.

Report Submitted by
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