

# **DR. OLUWAKEMI OLURINOLA**



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# FUTURE OF ALTERNATIVE DELIVERY AND CHANGE IN CLASSROOM INSTRUCTION

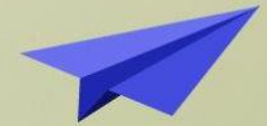


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## CONCEPT OF CLASSROOM

A classroom is **a place** where **learners**, **teachers** meet to **share ideas**. The teachers **assess** the **materials** the **student should learn** and give a **feedback for progress**.

The place may be **physical or digital**

# What is a classroom

# COMPONENTS OF A CLASSROOM

- **STUDENTS**
- **TEACHER**
- **LEARNING MATERIALS**
- **ASSESSMENT SPACE**
- **FEEDBACK FOR PROGRESS**

**The advancement of technology has presented to us a new paradigm shift in the state of our educational system and is changing our perspective as we look to some alternative learning delivery systems**

**And how to develop many creative ways of working decisively to adopting the technologies and proactively laying out infrastructures to make these alternative learning delivery systems effective and efficient, and eventually making education accessible and affordable to all students.**



# Alternative delivery to enhance traditional classroom



Many of the techniques and support technologies that were originally introduced for distance education has proven to be useful for traditional classroom.



These alternative learning delivery options when added to the traditional delivery offer more dynamic and diverse teaching and learning options.

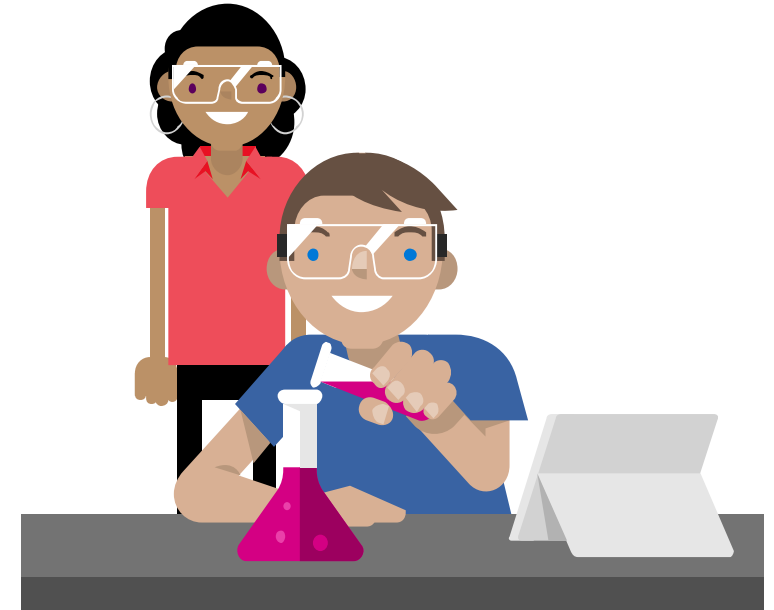


Adapting distance education lessons to the traditional classrooms creates a unique alternative learning format that can make instructions more engaging and better meet learners individuals needs.

# Remote & Hybrid Learning Models



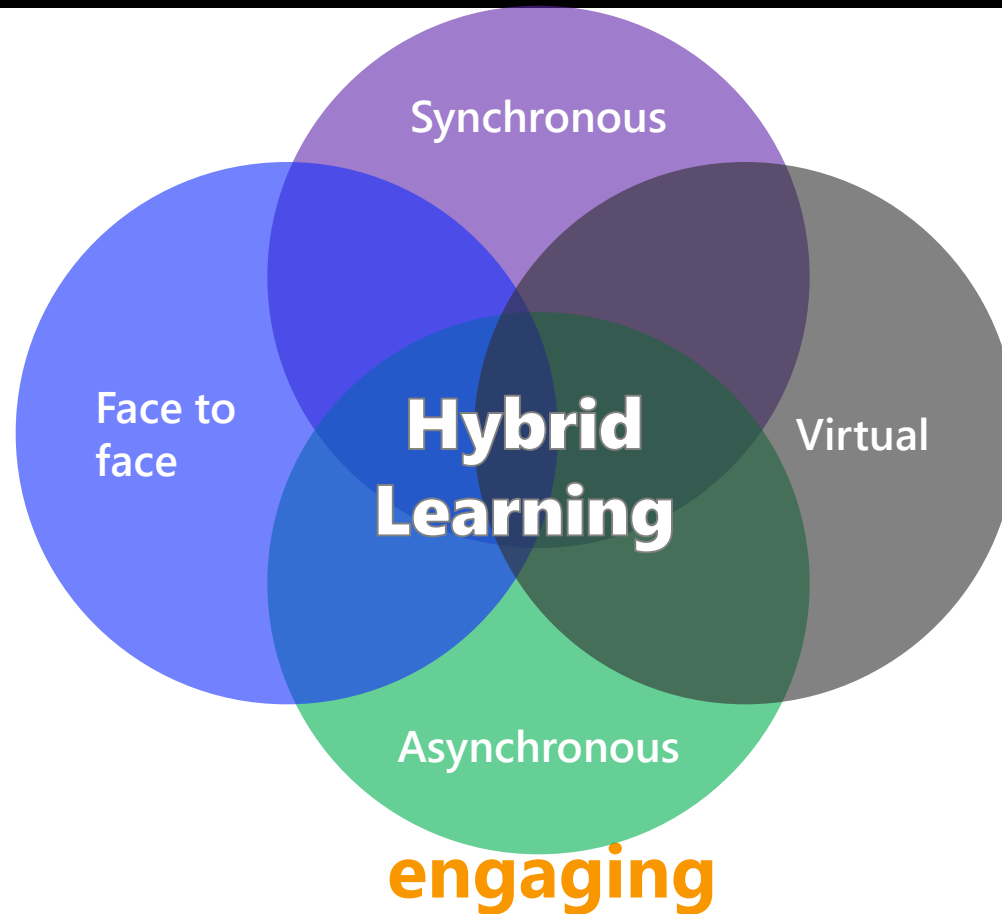
- Partial opening
- Synchronous and separated
- Rotational





# Hybrid Learning

*personalized*



*relevant*

# HYBRID LEARNING IS...

...integrated online instruction with traditional face-to-face class activities in a planned, pedagogically valuable manner.

*"the best of in-school and remote learning, with digital engagement. It is more than a quick fix. It is a way to enhance and accelerate learning by providing student centered approaches to meet diverse learners needs."*

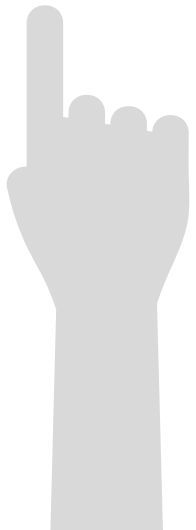
Michael Fullan



# Five Elements of Hybrid Learning

**01**

Learning Environment



**02**

Class Community



**03**

Lesson Design



**04**

Engagement & Interactivity

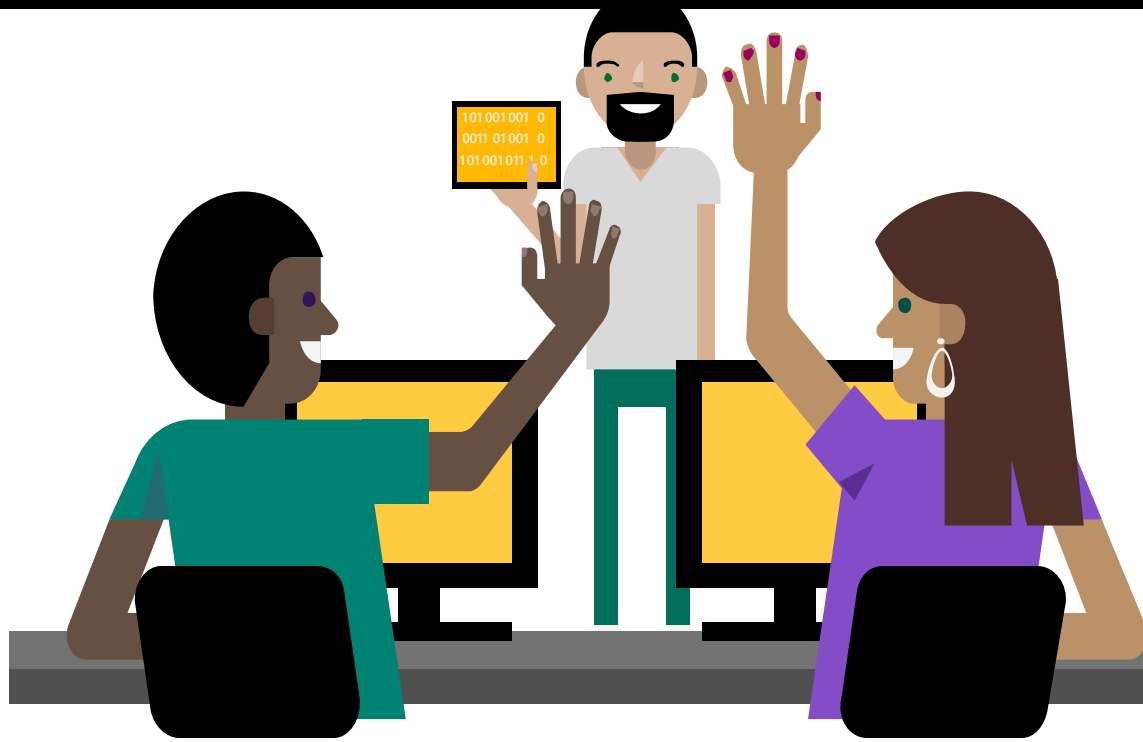


**05**

Assessment & Feedback



# Bi-modal Learning Environment



# Class Community

*"If distance and hybrid learning are to succeed in future iterations, students will need both more experience communicating online, and small group, emotionally safe opportunities to communicate and collaborate with peers and teachers in real time, e.g. through posts, team chats or live meetings."*

**Resilience and Transformation for the Future of Learning**



# Lesson Design

**Less is more**

**Backward Design**

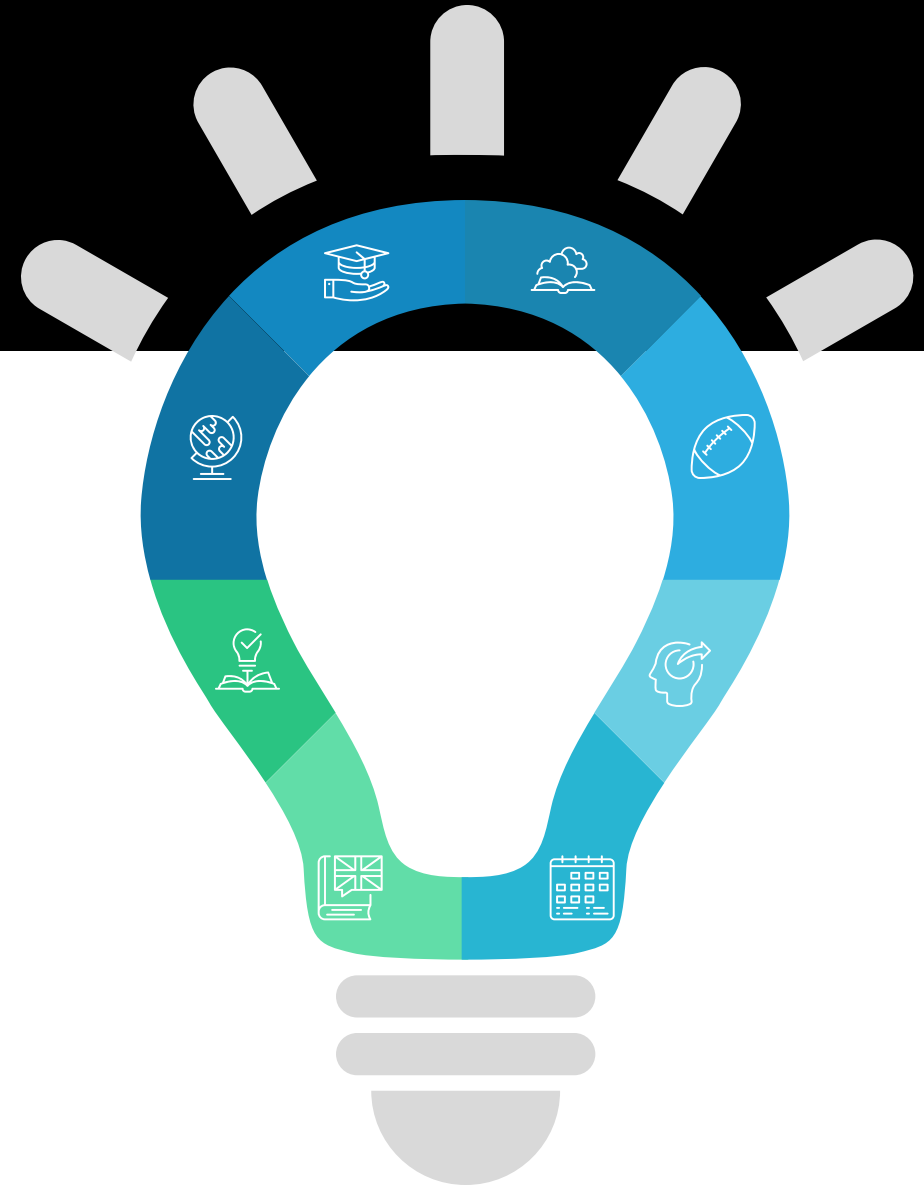
Helps streamline the focus of your course

Begins with the end in mind

**Universal Design for Learning**

Encourages you to design learning experiences and materials that can be personalized to meet individual student's needs

Provides multiple means of representation, action & expression, and engagement



# Content Delivery Tips

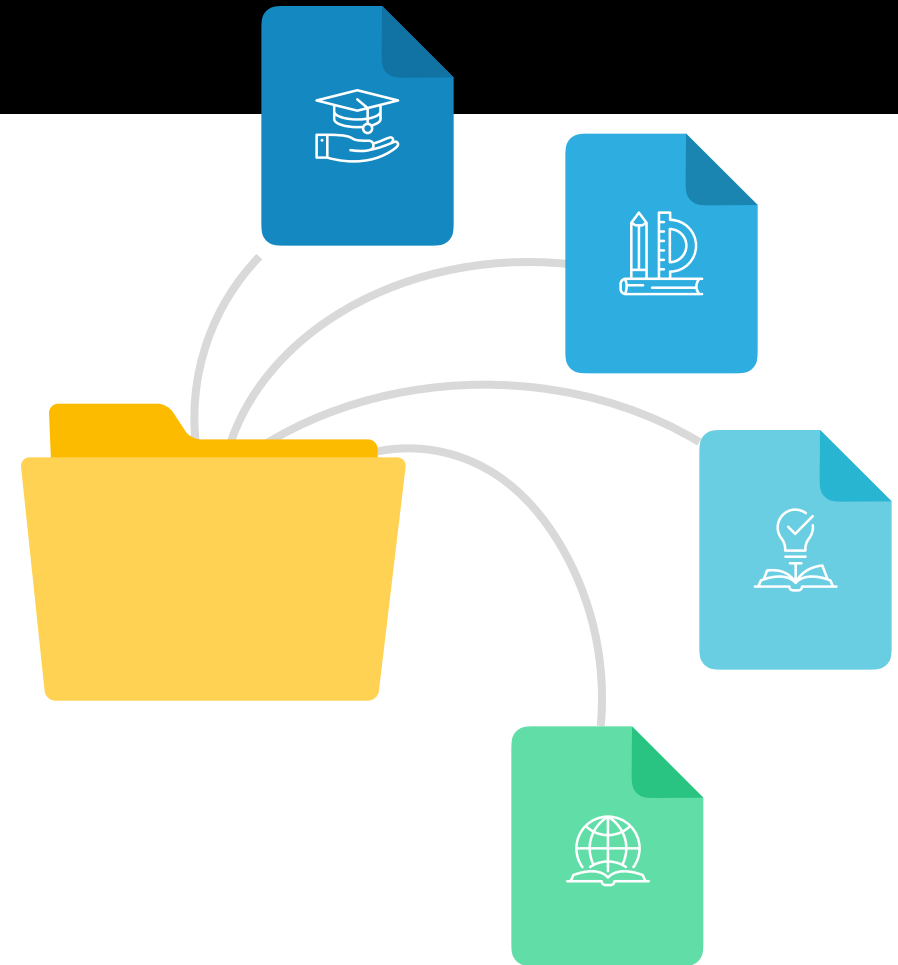
Segment live lessons with structured pauses when students can:

- Share thoughts, ask questions, answer questions
- Complete a Forms poll or Forms practice quiz
- Process or practice a concept
- Discuss what they are learning with a partner

Limit video lessons to 6 minutes

...or insert questions via Forms in a Stream video

Communicate multi-modally



# Engagement & Interactivity

Discuss & debate

Process & practice

Authentic tasks

Voice & choice

Hands-on activities

Real-world problems





# Assessment & Feedback

## Formative assessment

Throughout the unit

Does not have to be graded

Students rely on feedback to improve

## Summative assessment

At the end of the unit

Measures mastery over content

Graded and final



# In-Person -> Virtual

In-Person Interactions

Microsoft Teams Tool

Virtual Interactions

Evaluate student participation

**Insights**

With the Insights tab, instructors can review real-time data regarding students' interactions in assigned discussions, participation in meetings, and completion of assignments.

Entrance and exit tickets;  
quizzes; surveys/polls

**Microsoft Forms**

Instructors can connect a Forms quiz to instructional videos. They can also create assignments with a Forms entrance or exit ticket, or a Forms quiz. Additionally, educators can collect information from students (and even parents or guardians) through Forms surveys, which can be added as a Tab or shared in a conversation in the Posts tab.

Distribute and collect  
assignments and provide  
students feedback on their  
work

**Assignments tab**

Instructors can distribute and collect assignments with the Assignments tab. They can attach a OneNote page for students to complete, a link, or other files. Students can turn in the assignment through the Assignments tab. Once turned in, instructors can review the work and offer feedback. They can either allow students to revise the work based on feedback or finalize and return the grade.

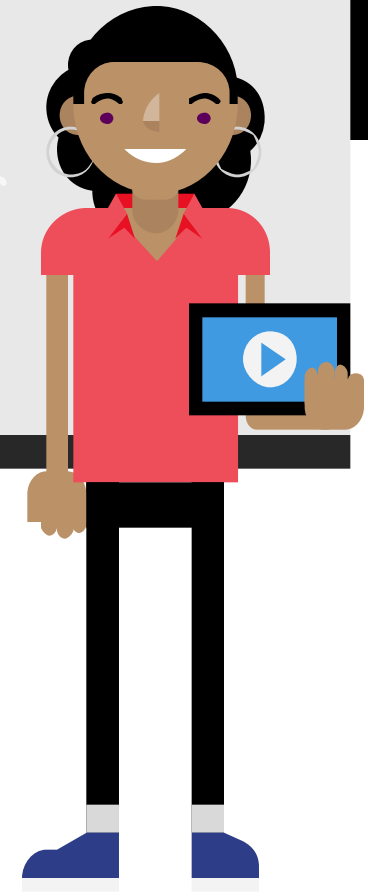
Communicate graded  
assignments

**Grades tab**

Once finalized, instructors return graded assignments. Students can see their grades in the Grades tab; instructors can review an individual's grade or the class's performance on an assignment.

# Reflection

*How will you  
reimagine  
learning with your  
hybrid learning  
environment?*





**Thank you for listening**