



## Course Topic

The Impact of covid-19 on Education in the UAE and the  
Implementation of Distance Learning

### Session 5

*Participants in Action & SAMR Model*

# Session Etiquette





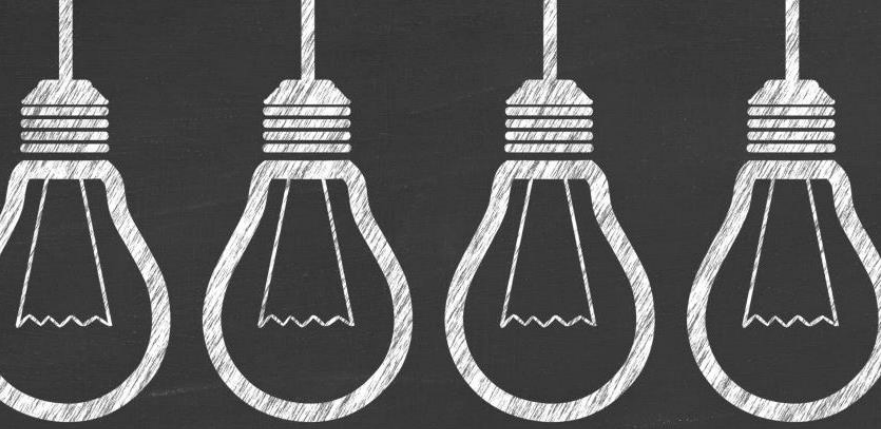
# Before today's session...

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Please complete the following:

- Attendance link in the chat
- Complete end of session quiz on RAKTN.
- Let's correspond and share on RAKTN





## Session Aims

- Share best practices
- Identify SAMR model
- Recognize our progression on the SAMR model



Let's share our best practices...

The screenshot displays the RAKTN website interface. At the top, the header includes the logo 'شبكة معلمي رأس الخيمة' and 'Ras Al Khaimah Teachers Network', along with navigation links for 'Courses', 'Our Community', 'About Us', and 'Educators Groups'. A 'Sign in' link and a red 'Sign up' button are also present.

The main content area features a section titled 'Mode of Delivery' with a description: 'This course is bilingual, delivered in Arabic and English. Blended Learning – The face-to-face sessions (subject to government's Covid-19 SOP) will be held at the Al Qasimi Foundation offices, 3rd Floor Training Room, RAK Gas Building, Al Nakheel (opposite the Hilton Hotel).' Below this is a red button labeled 'Planning and Preparation for Distance Learning Discussion Forum'.

The 'COURSE CONTENT' section lists five sessions, each with a lock icon and a quiz icon. Session 1, 3, and 4 are expanded, showing '1 Topic' and '1 Quiz'. Session 5 is marked as 'Available on December 12, 2020 8:30 AM'.

On the right, a sidebar shows a course card with a photo of a teacher, '+20 enrolled', and buttons for 'Not Enrolled' and 'Login to Enroll'. Below this, it states 'Free' and 'COURSE INCLUDES' with a list: '5 Lessons', '2 Topics', and '3 Quizzes'.

Let's go to RAKTN...

<https://raktn.org/all-courses/planning-and-preparation-for-distance-learning/>



# Question & Feedback

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- Which digital tool did you use?
- Did you achieve your learning outcomes using this tool?
- Was it easy for students to access?
- Did you have any technical issues?
- Did the students access using a link or was it embedded in the lesson?
- What are the advantages of using this tool?
- What are the disadvantages of using this tool?
- Was it easy to create an account as a teacher?
- How often do you use this tool?



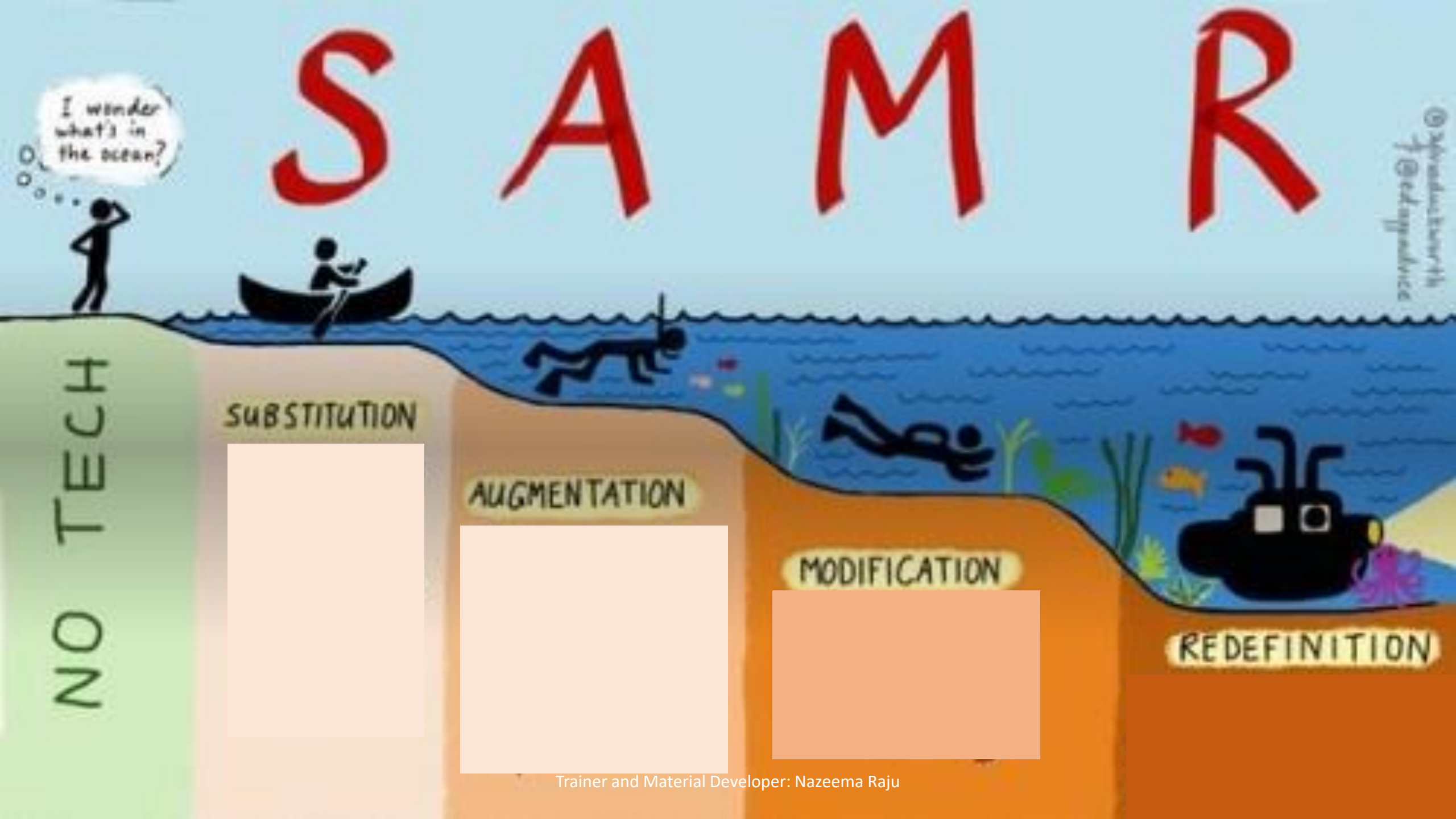
# Demonstration & Observation

Routine	Projects	Listening tasks	ESL Strategies
Behaviour	Tests/Exams	Classroom rules	
Engagement	CCQ/ICQ	Session rules	
Communication	AFL	Attendance	
Collaboration	Student centered	Teacher Talk Time	
Creativity	Time management	Total Physical Response	
Critical Thinking	Sign posts	Students of Determination	
Feedback	Speaking tasks	Student rapport	
Marking	Writing tasks	Differentiation	
Task completion	Reading Tasks	Modification /accommodation	



# SAMR

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# What is SAMR Model?

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- It is integrating technology within the classrooms following 4 tiers.
- Substitution, Augmentation, Modification, Redefinition
- Each tier aims to enable teachers to design, develop and integrate digital learning experiences which lead to high levels of student achievement.

What is the  
SAMR model




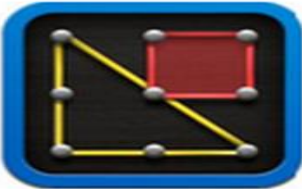


# SAMR Model according to Blooms Taxonomy







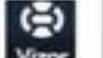


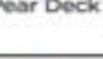









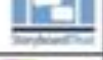

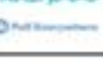











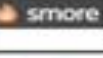






















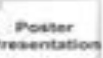



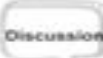



# Math Example

SAMR Level	Description	Examples
<b>REDEFINITION</b>	Tasks can be redesigned so that students now work in ways that were never possible before	Students work with students from around the world as they try to figure out how proximity to the equator effects average daily temperatures and hours of sunlight 
<b>MODIFICATION</b>	The iPad is used in ways that significantly redesigns tasks	Students screen capture the shapes they made on the Geoboard App and use them to create a screencast about their learning to share with others 
<b>AUGMENTATION</b>	Use of the iPad augments the task by adding a little "bit more"	Using interactive games that enhance learning such as Motion Maths to explore fractions 
<b>SUBSTITUTION</b>	The iPad is a direct substitute with no functional change	Instead of using an actual geoboard to investigate fractions and shapes students use the Geoboard app. 

# Let's look at the SAMR model in action

- <https://sites.google.com/cftigers.org/techcoach/trainings/samr-matrix>

**SAMR Student Choice Matrix**  
Click an icon on the grid to find out more about it or see student examples.

↑ H I G H E R  O R D E R  T H I N K I N G  S K I L L S  ↑	<b>Redefinition</b> Tech allows for the creation of new tasks, previously inconceivable	 	 	 	 	 	 
	<b>Modification</b> Tech allows for significant task redesign	 	 	 	 	 	 
	<b>Augmentation</b> Tech acts as a direct tool substitute, with functional improvement	 	 	 	 	 	 
	<b>Substitution</b> Tech acts as a direct tool substitute, with no functional change	 	 	 	 	 	 
	<b>Traditional Assignment</b>	 	 	 	 	 	 

[Click here](#) for a list of these tools with their CIPA and COPPA compliance. © @mrORIStech 2017

# Exit ticket



Today I learned...

I didn't know ...

I don't quite  
understand...

I still have a  
question about ...

@ \_\_\_\_\_

# \_\_\_\_\_



# References

- <https://rechargelearning.blogspot.com/2020/03/remote-learning-doesnt-just-have-to-be.html> (21<sup>st</sup> century)
- <https://en.unesco.org/covid19/educationresponse/solutions>
- <https://www.common sense.org/education/top-picks/best-tools-for-virtual-and-distance-learning>
- <https://www.albert.io/blog/tools-for-distance-learning/>
- <https://www.getsetup.io/partner/get-set-up-for-remote-learning>
- [https://knilt.arcc.albany.edu/Unit\\_2:\\_Practicing\\_with\\_Digital\\_Tools\\_for\\_Blended\\_Learning](https://knilt.arcc.albany.edu/Unit_2:_Practicing_with_Digital_Tools_for_Blended_Learning)
- <https://shakeuplearning.com/blog/20-formative-assessment-tools-for-your-classroom/>



thank  
you

