Flipped classroom using Office mix

by

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Workshop contents

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Flipped classroom

A flipped classroom is one where students are introduced to content at home, and practice working through it at school.

In a flipped classroom, students watch online lectures, collaborate in online discussions, or carry out research at home and engage in concepts in the classroom with the guidance of the instructor.
Flipped classroom Vs Traditional

**Flipped**
- Teacher instructs lesson at home (video / podcast / book / website)
- Students work in class.
  - Deeper understanding of concepts, applications, and connections to content are made.
  - Students receive support as needed.

**Traditional**
- Teacher instructs
- Students take notes
- Students follow guided instruction
- Teacher gives assessment
- Students have homework
Flipped classroom Vs Traditional

**Traditional Classroom**
- Attend traditional lectures
- Provided with written notes
- Provided with PowerPoint presentations
- Provided with the course blog
- Homework

**Flipped Classroom**
- Prior to class session:
  - Watch video-recorded lecture
  - Provided with written notes
  - Provided with PowerPoint presentation
- During Class session:
  - Classroom discussion
  - Quiz
- Homework
Flipped classroom characteristics

Require Human Interaction

Student-Centered Learning Theories

Prescribe

Interactive Classroom Activities

Can Be Automated Through Computer Technology

Teacher-Centered Learning Theories

Prescribe

Explicit Instruction Methods

= Flipped Classroom
Flipped classroom characteristics

The Flipped Classroom

**Before**
- Students prepare to participate in class activities

**Out of Class**
- Students check their understanding and extend their learning

**During**
- Students practice applying key concepts with feedback

**In Class**
- Students check their understanding and extend their learning

**After**
- Students check their understanding and extend their learning
Why flipped classroom instruction?

- Differentiation
- Student centered
- Student benefits
- Support
- Review & recommendation
Bloom taxonomy in flipped classroom
Office Mix Guide

A new tool to create interactive lessons
How to get Office mix

1. Sign in to office Mix
2. Registration
3. Download & install mix add-in

www.mix.office.com
Welcome to Office Mix
The easiest way to make online lessons and presentations.

By signing in, you agree to the Office Mix Services Agreement and the Privacy & Cookies Statement.

Your name and interactions with a mix while you are signed in will be visible to its author.
Before you start, Let’s check your hardware

If you want to record audio and video, you’ll need:

- Microphone
- Webcam
Getting started: Creating a basic recording

- Click to start recording
- Open Mix menu
Getting Started

Start by using a beautiful cover picture!

Just click the ‘Insert’ tab within PowerPoint to add your own photo or an online image.
1. Turn on your camera
2. Click Record to begin
3. Say 'Hi!' and draw on your slide
4. Click Stop
5. Click Close

Turn on your camera
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Recording Tips

- Use the ➜ button to advance through slides, and ★, to advance through animation when recording.

- When the recording is finished, the audio/video is split and is inserted on each slide.

- You can move the audio/video position on the slide.

- You can re-record any slide or combination of slides.
Creating & inserting a Quiz

1. Choose it
2. Trust it
3. Use it

Lab Apps for Office

Quizzes and Polls

- Free Response Quiz
- Multiple Choice Quiz
- Multiple Response Poll
- True False Quiz

Videos and Apps
Creating & inserting a Quiz

1. Choose it
2. Trust it
3. Use it

Lab Apps for Office

My Apps | Store

Multiple Choice Quiz

from Microsoft Corporation

A quiz consisting of multiple answer choices with some set of them being correct.

This app works with the data you enter.

When this app is used, it

- Won’t access your documents or your email messages
- Can send data over the Internet

Privacy Policy | Terms of Use

By clicking Trust It, you indicate that you trust this app and agree to its Privacy Policy and Terms of Use.

Trust It | Cancel
Creating & inserting a Quiz

1. Choose it
2. Trust it
3. Use it

- Select font size
- Click to type question
- Allow Single Choice Only, Allow Multiple Choices
- Shuffle Answers, Limit Attempts
- Click to type your answer
- + Add answer choice
- Preview

Terms | Privacy & Cookies
Recording a screen capture

Click **Screen Recording**
Recording a screen capture

1. Choose to record with or without audio
2. Click the record button
3. Click to end recording
4. Insert the screen recording
Recording a screen capture

1. Choose to record with or without audio
2. Click the record button
3. Click to end recording
4. Insert the screen recording
Recording a screen capture

1. Choose to record with or without audio
2. Click the record button
3. Click to end recording
4. Insert the screen recording
Choose to record with or without audio

Click the record button

Click to end recording

Insert the screen recording
Upload your mix to publish it & use your video through any device
1. Click Next

2. Sign in with a work or school account

3. Click on the link to control the sharing link.

4. Click on the pointer as shown to see the word (limited)

5. Copy the link on your right and send it by e-mail.

Upload & publish your mix
1. Click Next

2. Sign in with a work or school account

3. Click on the link to control the sharing link.

4. Click on the pointer as shown to see the word (limited)

5. Copy the link on your right and send it by e-mail.

Choose your signing in mail
1. Click Next

2. Sign in with a work or school account

3. Click on the link to control the sharing link.

4. Click on the pointer as shown to see the word "limited"

5. Copy the link on your right and send it by e-mail.

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Specify if you’re uploading a new Mix or updating an existing one.
Click Next

Sign in with a work or school account

Click on the link to control the sharing link.

Click on the pointer as shown to see the word (limited)

Copy the link on your right and send it by e-mail.
Click Next

Sign in with a work or school account

Click on the link to control the sharing link.

Click on the pointer as shown to see the word (limited)

Copy the link on your right and send it by e-mail.

* Title

* Description

* Categories

Tags

Permission & Sharing

Click to manage your link

https://mix.office.com/watch/146wwlw1dpks1

Closed Captioning

Office Mix supports closed captioning. Visit our Knowledge Base to learn more.

Download Video  Upload TTML File
Click Next

Sign in with a work or school account

Click on the link to control the sharing link.

Click on the pointer as shown to see the word (limited)

Copy the link on your right and send it by e-mail.
7. Tracking viewers & extracting analytics
Different uses of your mix

- Upload your video on your channel in YouTube
- Export your mix to use it as SCORM file
- Publish your mix on LMS or Ministry of education office 365 Channel
Uploading your mix on your office 365 channel

1. Account
   - First, you need to sign in to your Office 365 Corporate Account. Your account must be enabled for Office 365 Video in order to publish.

2. Add information
   - We will ask you to fill in the title description and pick a channel for your video.

3. Publish
   - Your published video will be made available to everyone who has access to the channel.

4. Choose your favourite channel

5. Insert your username
   - a.elbattal1307@education.qa

Click her
Useful links

www.mix.office.com
www.mixforteachers.com
http://education.microsoft.com
Promotion code:

Office mix
AEL8D7NFCOMFY2017

Microsoft in the Classroom
AEL8D7NMICFY2017

Other - Duration is from 0 to 0.5 hours
AEL8D7NOTH30FY2017
ESL Teacher
Microsoft Innovative Educator Master Trainer

Atif Abd Elrehem Elbatat

Mohammed Bin Jassim Prepatory School For boys

Umm Salal Ali - Doha - Qatar
+97477025080
+97477028022
E-mail: battalteacher1@gmail.com  -  Skype ID: battal_teacher
E-mail: battal_teacher@yahoo.com  -  Twitter: @battal_teacher

https://education.microsoft.com/Status/Public?token=c2sMDle5
Any questions
EMFJQUCCFCOMFY2017

Happy mixing