

ICT INCORPORATED LEARNER-CENTERED TEACHING FOR OUTCOME-BASED EDUCATION

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UNIVERSITY, LOS ANGELES, CALIFORNIA (CA), USA

Agenda

Time (EST)	Agenda Items
9:00-9:45 pm (7:30-8:15 am SLT)	Blended ICT Model for Student Centered Learning ELL Apps and Websites (Prof. Nirusha Thavarajah) Q & A
9:45-10:00 pm (8:15-8:30 am SLT)	Break Out room Activity I
10:00-10:10 pm (8:30-8:40 am SLT)	Discussion on the Breakout Room Activity
10:10-10:55 pm (8:40-9:25 am SLT)	Selected ICT Tools (Prof. Nanda Ganesan) Q & A
10:55-11:10 pm (9:25-9:40 am SLT)	Break Out Room Activity II
11:10 pm-11:20 pm (9:20-9:30 am SLT)	Discussion on the Breakout Room Activity And Concluding Remarks

Key Points

- Student Centered Learning
- Outcome Based Education
- Blended ICT Incorporated Course Curriculum
- ELL Apps and Websites



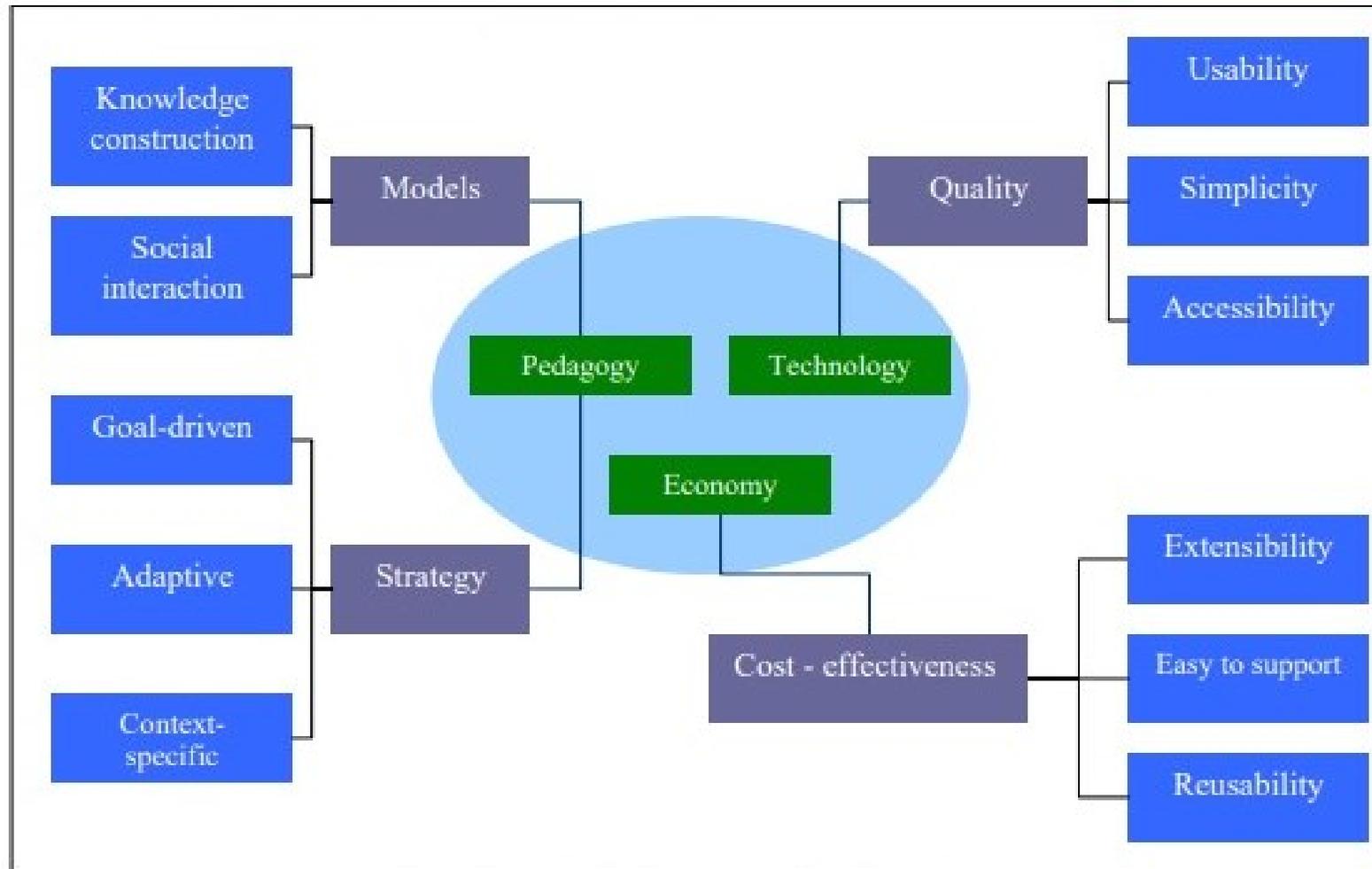
Student Centered Learning

The Role of Technology in Building the Student Centered Curriculum



<http://vfghghghy.blogspot.com/2013/07/information-communication-technology.html>

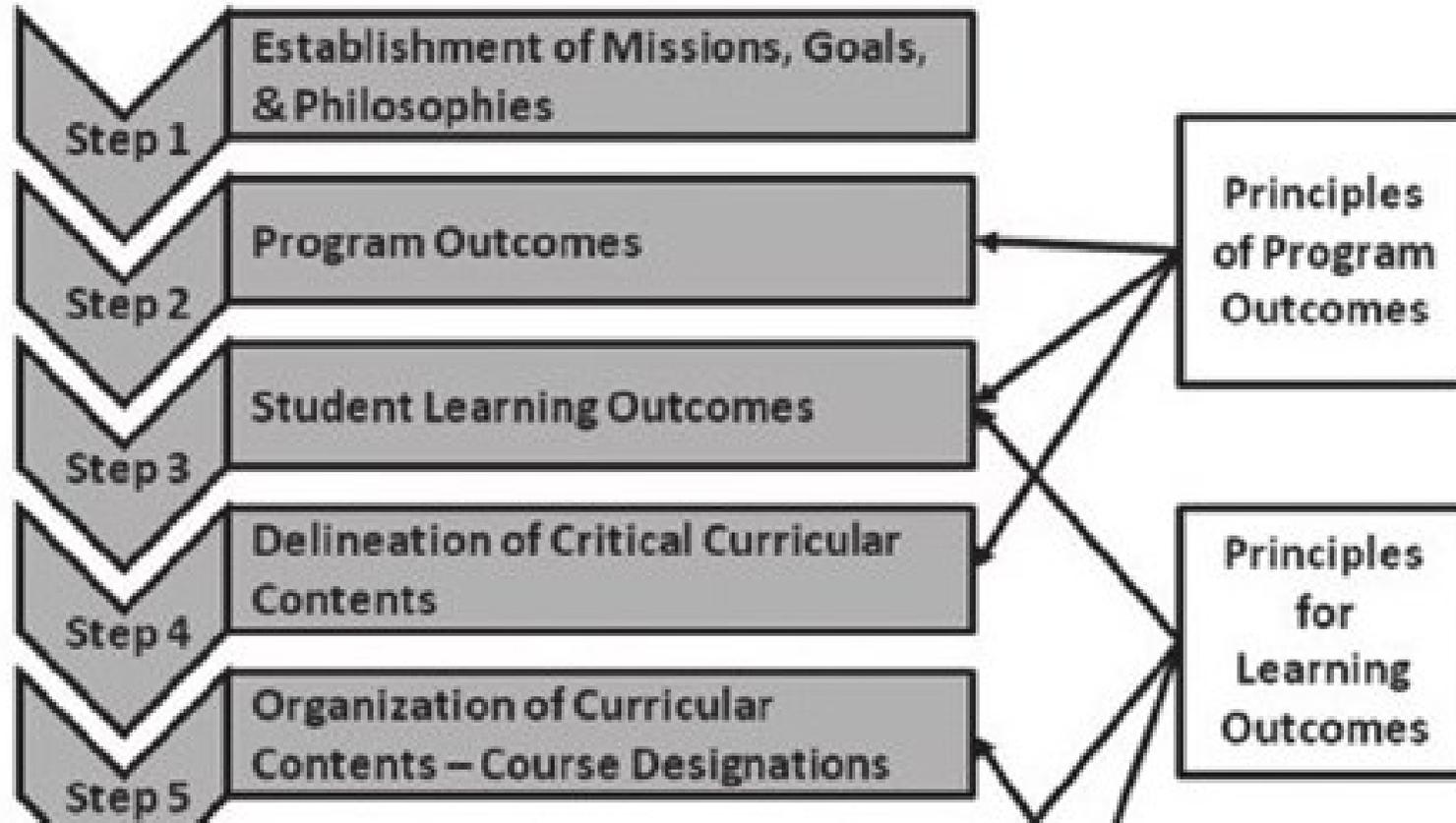
Framework for ICT Incorporated Curriculum



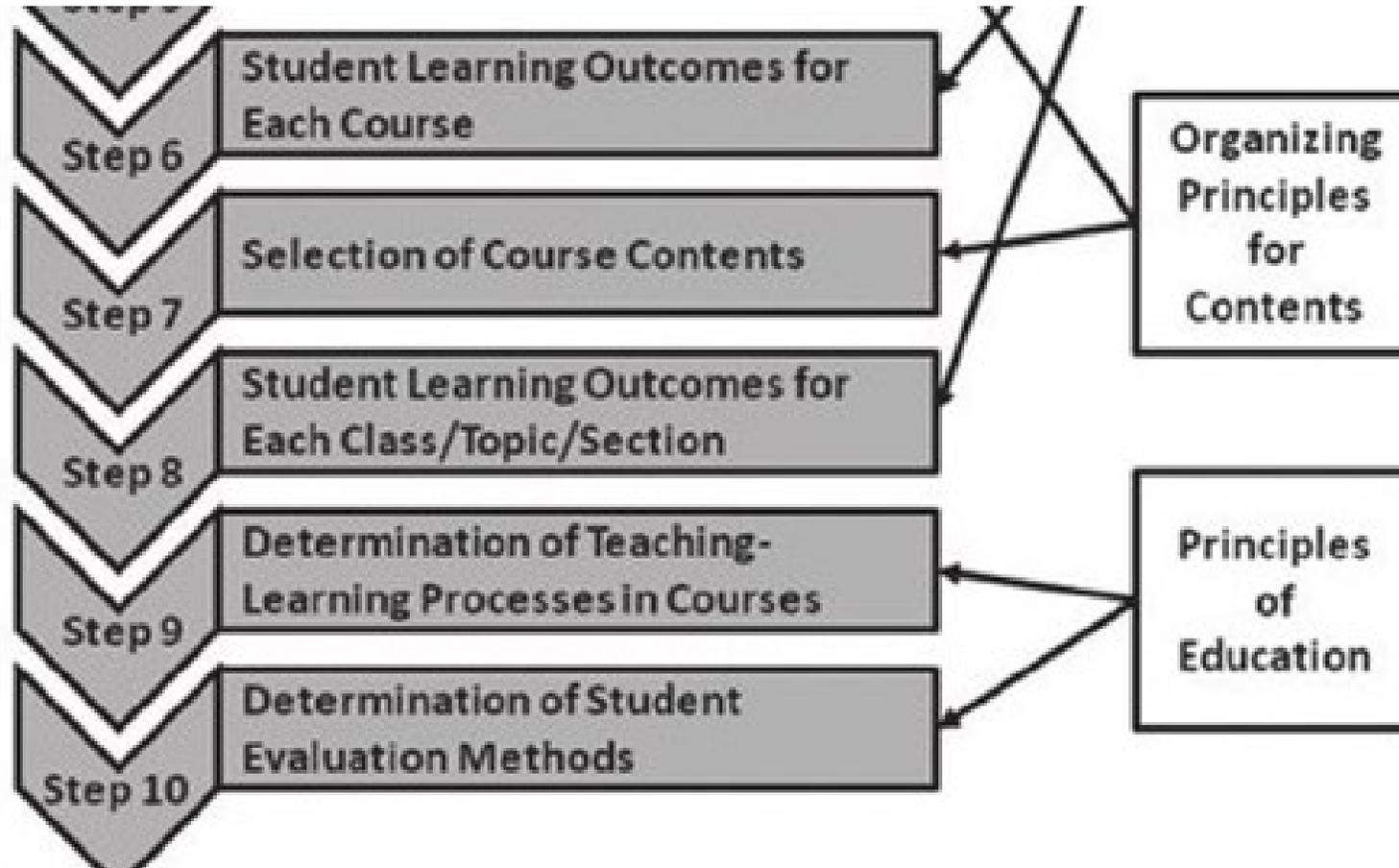
“Adapting Information and Communication Technologies for Effective Education”, Tomei L. (Ed), Information Science Reference, ISBN: 978-1599049250, Chapter II, pp. 13-29, November 2007

DOI: [10.4018/978-1-59904-922-9.ch002](https://doi.org/10.4018/978-1-59904-922-9.ch002)

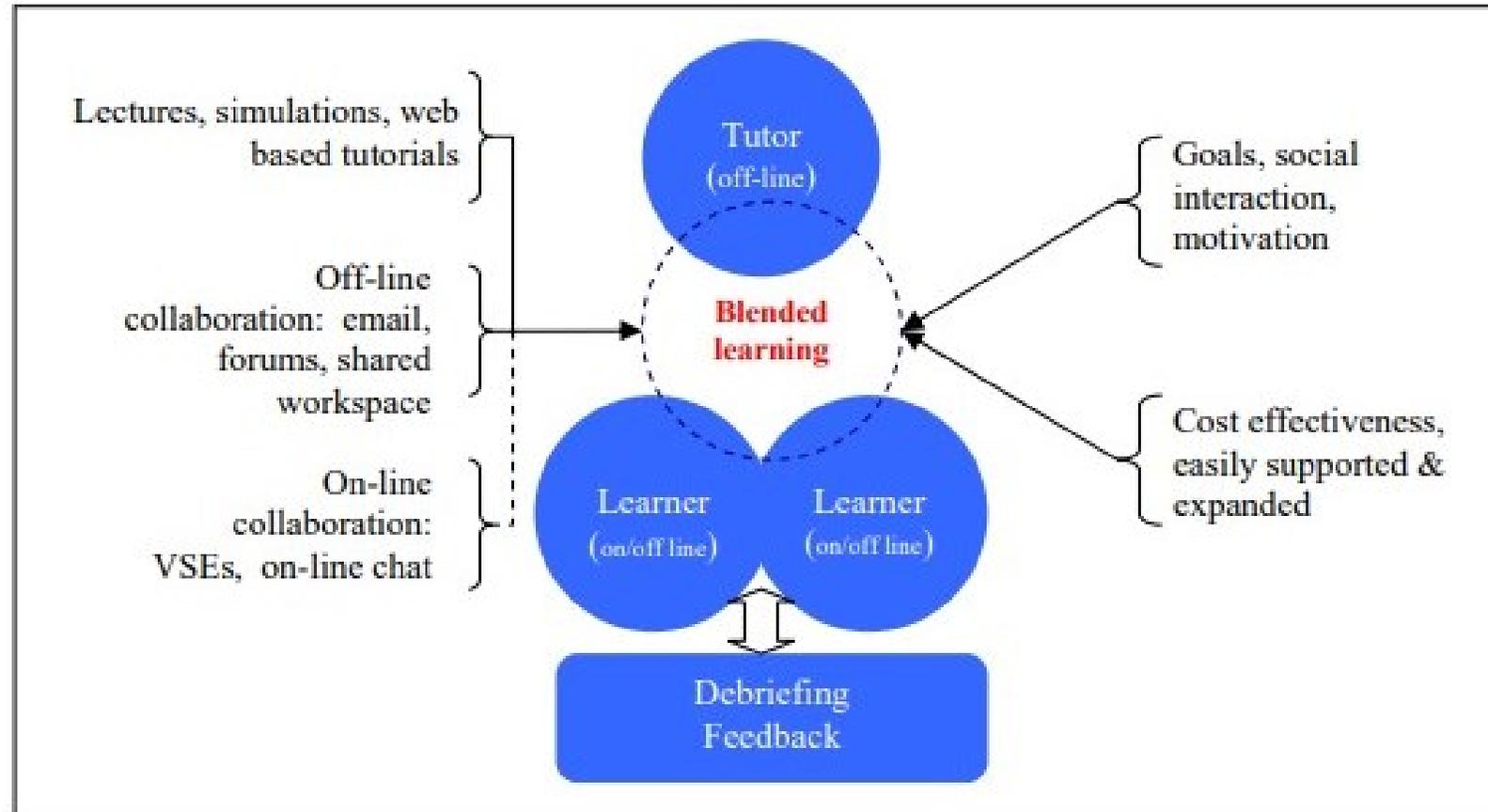
Outcome Based Education



Outcome Based Education

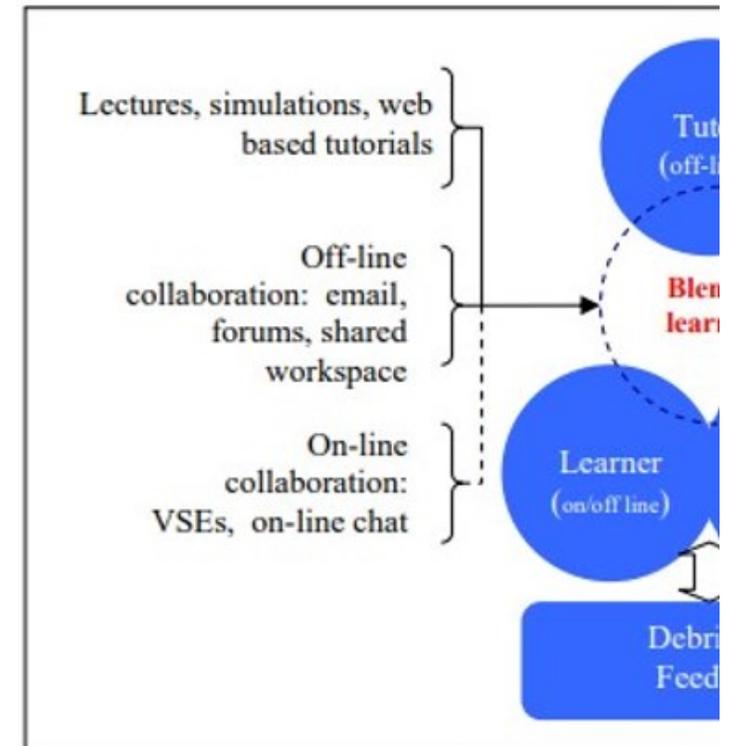
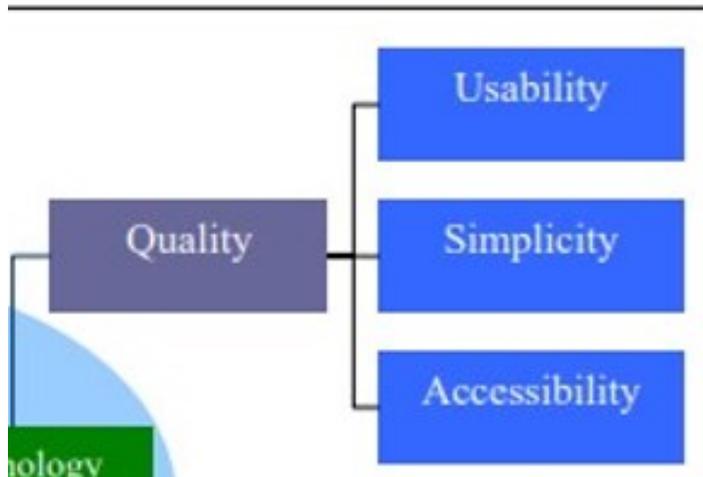


Blended ICT Model for Outcome Curriculum



Areas of Relevance

- Synchronous and Asynchronous Lectures & Tutorials
- Guided and Adaptive Learning Online Exercises
- Online Writing Assignments
- Discussion Boards
- Project-Based learning & Oral-Presentations
- Lab Skills Videos
- Virtual Experiments and Online Office Hours



Synchronous and Asynchronous Lectures & Tutorials

CHMB41H3 S LEC01.LEC60 > Modules

2020 Winter

Home

Assignments

Announcements

Grades

Syllabus

Modules

Discussions

Rubrics

People

Pages

Files

Outcomes

Quizzes

Collaborations

Media Gallery

Settings

Module 1

- Introductory slides.pdf
- Chapter 1 pre-lecture.pdf
- Chapter 1 post-lecture.pdf
- Work sheet 1.pdf
- Work sheet 1 Solutions.pdf
- Chapter 1 Text Questions
- Tutorial 1 work sheet.docx
- Tutorial 1 work sheet solutions.doc

Guided and Adaptive Learning Online Exercises



 Find resources for working and learning online during COVID-19

Reach every student

Personalize the learning experience and improve results for each student with Mastering.

Find out how you can reach every student

Educators & Administrators

Learning Science

Features

Students

Get Registered

Features

Support

Sign In

Already registered? Sign in with your Pearson account.

 Sign in

Forgot username or password?

Register Now

Need access? Start here!

 Student

 Educator

Online Writing Assignments



Preview Delete Edit Activity

eLearning has become a prominent tool within our increasingly digital world. Write an essay on what kinds of impacts eLearning will have 10 years from now.

★ Show Edit Grading

/6
Students Graded (100%)

Use BETA **Grade Now**

3 Peers	3 Assessments	ON Self-Assessment	ON Revision	ON Assess Feedback	0 Additional Questions
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Edit Dates

Create	Assess	Reflect
100%	100%	100%
1 Create Phase Status Closed Open this phase	2 Assess Phase Status Closed Open this phase	3 Reflect Phase Status Closed Open this phase

Discussion Boards

▼ Discussions

- CHMA11H3 Writing Assignment Related Questions
 - All Sections
 - Last post at Mar 7 at 12:41pm
- CHMA11H3 Laboratory Related Questions
 - All Sections
 - Last post at Mar 7 at 8:43am
- Tutorials
 - All Sections



☰ CHMA11H3 S LEC01 > Discussions > Creating a Community of Learners: One word of inspiration or motivational quote to Keep Us Going this Term!

2021 Winter

Home

Syllabus

Announcements

Bb Collaborate

Modules

 Creating a Community of Learners: One word of inspiration or motivational quote to Keep Us Going this Term!
Nirusha Thavarajah
All Sections

Project-Based Learning & Oral-Presentations



Virtual Experiments



Resources ▾

Pricing

Simulations

News

Support

The Labster Report



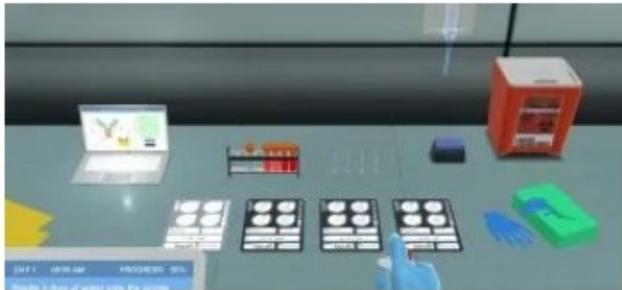
Acids and Bases



Action Potential Lab: Experiment with a squid neuron



Advanced Acids and Bases



Antibodies: Why are some blood types incompatible?

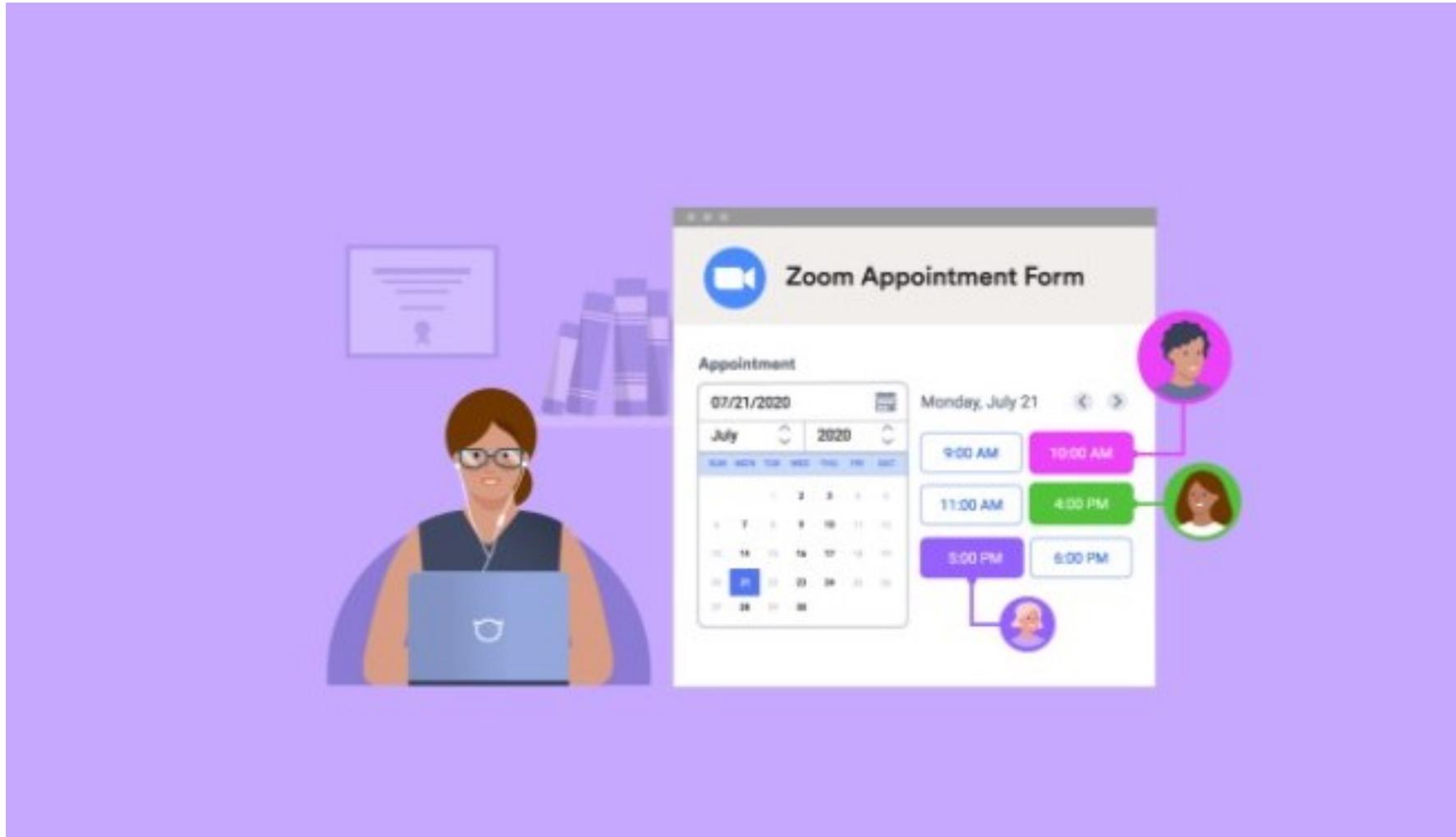


Aseptic Technique: Culture your sample without contamination



Bacterial Cell Structures: An introduction to the bacterial cell

Virtual Office Hours



English Language Learning Apps and Websites

- Arts & Letters Daily
- Firefly Creative Writing
- The British Council
- TEDEd
- Kahoot (App)

Arts & Letters Daily

philosophy, aesthetics, literature, language
trends, breakthroughs

ideas, criticism, culture, history, music, art
disputes, gossip

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From The Chronicle of Higher Education



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Go

Articles of Note

Daryl Michael Scott, critic of the 1619 project and of Ava DuVernay's film *13th*: "Bad history and worse social science have replaced truth"... [more »](#)

The paradox of Orientalism: While Edward Said's book castigated imperialism, it also weakened the anti-imperialist intellectual project... [more »](#)

The idea that people **on their deathbeds** gain a clearer view of what matters has a distinguished philosophical pedigree. That doesn't mean it's true ... [more »](#)

New Books

Does **the future of postcolonial thought** necessitate a return to Indigenous epistemologies, or can at least some modernist ideas be salvaged? ... [more »](#)

Humanists should be skeptical of our **increasingly analytical world**. Unfortunately, Lev Manovich's new book is full of gee-whiz-ism ... [more »](#)

A sense of so-called "decency" long kept women out of art studios. Indeed, the history of art is "the history of many **women not receiving their dues**" ... [more »](#)

Essays & Opinions

Liberal and center-left political parties — once champions of the working class — have become home to meritocrats, hence the party of **the new aristocracy**... [more »](#)

When **Robert Lowell** left Elizabeth Hardwick for Caroline Blackwood and England, Hardwick decried his infidelity — both to her and to American literature ... [more »](#)

Remember the televangelists? We now have **the Instavangelists**, hawking a blend of self-care, wellness, astrology, and left-wing politics ... [more »](#)

Lolita's greatest champion? **Véra Nabokov**. She saved it from fire and thought to publish it abroad, decrying domestic "strait-laced morality" ... [more »](#)

Firefly Creative Writing

Resource Library



The Firefly Feedback Manifesto

The in's and out's of how we give feedback at Firefly.

[VIEW](#)



Video Writing Prompts

Starting points busy people with creative hearts.

[VIEW](#)



The Life Cycle of Creative Projects

Our map for how creative projects come to be.

[VIEW](#)



Ontario Writing Getaways

Looking for a spot to write? We made a list for you.



Writing Grants & Contests

A Firefly guide to getting paid for your writing.



Poem of the Moment

A poem we're crushing on right now.

[VIEW](#)

The British Council

tishcouncil.org/business-english?_ga=2.139469171.1386195905.1615475247-362483153.1615475247

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Home

Business English



Business English communication skills are essential for getting ahead at work. Improving your professional business vocabulary and knowledge will help you work more effectively and open up new career opportunities.

Using English in a business environment

English is recognised as the most internationally popular language, which makes it the most dominant language in the business world. Even if you have a good level of basic



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TEDEd

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Discover Create Manage Support



Learn more

Mining literature for deeper meanings - Amy E. Harter

202,203 Views

43,863 Questions Answered

TEDEd Animation

Let's Begin...

Writing a great English paper can be tough because literature doesn't always reveal its deeper meanings immediately. You might not know Mr. Darcy's true feelings for Elizabeth Bennett in Jane Austen's *Pride and Prejudice* or grasp the complex moral universe of Toni Morrison's *Beloved* at first reading. Amy E. Harter offers a few tips on how to read and write more critically and thoughtfully.



Watch

Think

Dig Deeper

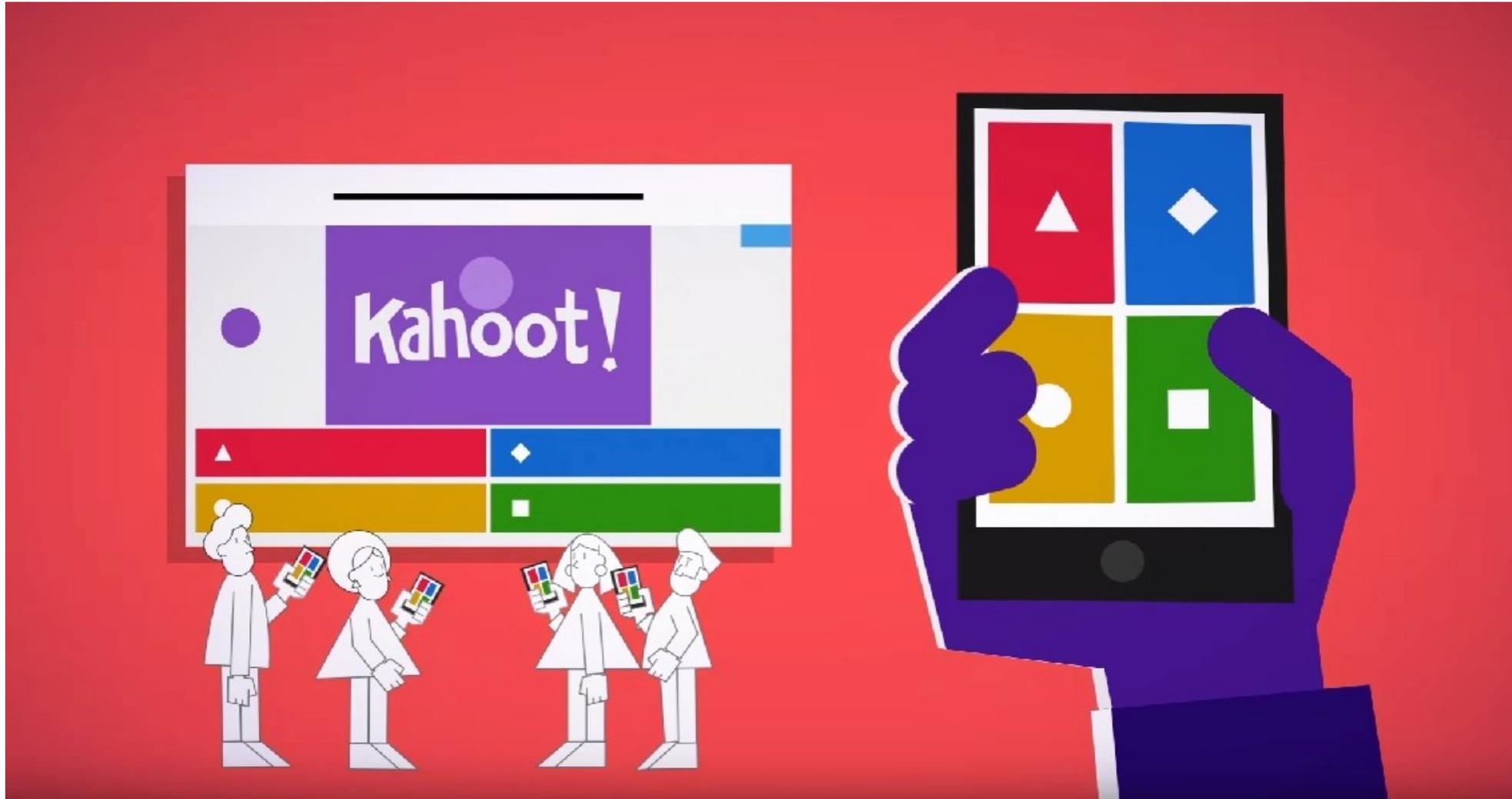
Discuss

Customize This Lesson

627

Create and share a new lesson based on this one...

Kahoot: Gamification of Learning



Question and Answer Session (10 min)

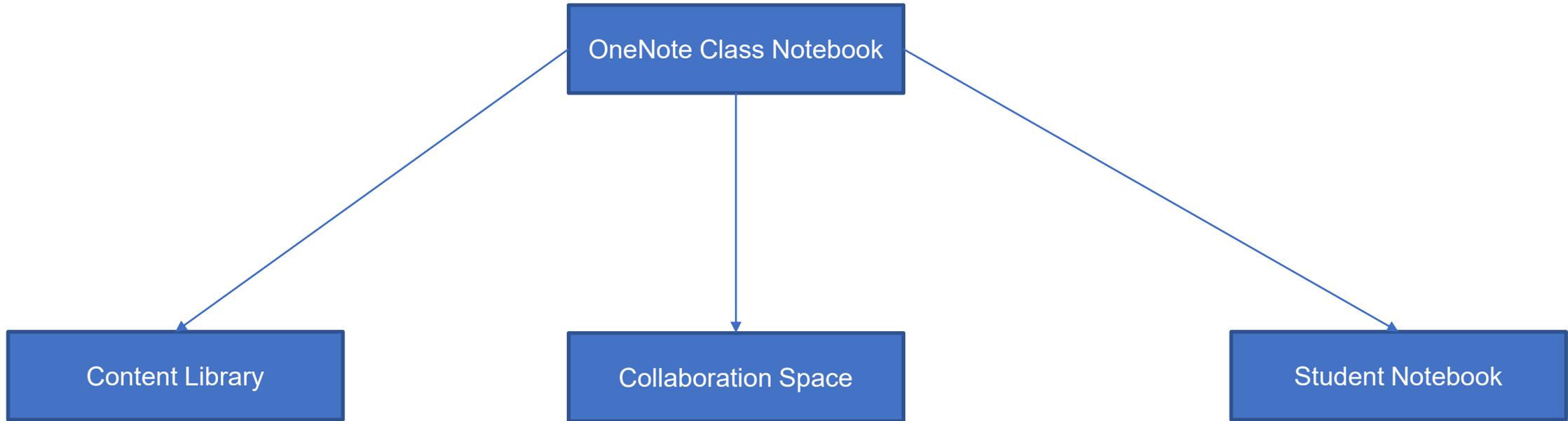
Breakout Session 1 (20 minutes)

1. Write down the expected learning outcomes for your course(s)
2. Brainstorm some technological tools that can support your learning outcomes
3. Write down your responses on the Padlet under your breakout room number
4. Designate a person as spokesperson for your group

Selected ICT Tools

- Class Notebooks
- Microsoft Forms
- Flipgrid
- Camtasia
- MOOCs or LinkedIn Learning
- Microsoft Teams
- Google Alternatives

Class Notebooks



Asynchronous Lectures
and Tutorials

Discussion Boards

Guided Online Exercises
and Online Writing
Assignments

CIS 1200 Spring 2021 Notebook

- Weekly Coverage
- Exam and Quiz
- Project Info
- Syllabus and Others
 - _Collaboration Spa...
 - _Content Library
 - _Teacher Only
- Argumedo, Christo...
- Barreto, Jose
- Cheung, Andy K
- Cobian, Justin N
- Do, Michael M
- Escobar-Herrera, J...
- Flores, Gustavo A
- Giang, Kenneth
- Gurrola, Anthony S
- Hernandez, Andre...
- Hernandez, Brian K
- FAQ: Class Notebook in M...
- + Add section
- + Add page



Class Notebook User Interface - Demo

When a computer starts, it first executes a program that is stored in the BIOS of the computer. This program loads the operating system and gets the computer started. It is possible to go into the BIOS and make some changes. To do that, one needs to press the escape key what another key or combination of keys as per the manufacturer of the computer, to go into that BIOS. The above diagram shows the different options that are available in bios. In many at times, a user may go into the BIOS to alter the boot order of the disks. This is done, for example, to install a new operating system on the computer. Business students must know how to install an operating system on their computer. For example, the Windows 10 operating system is available for free from Azure for students enrolled.

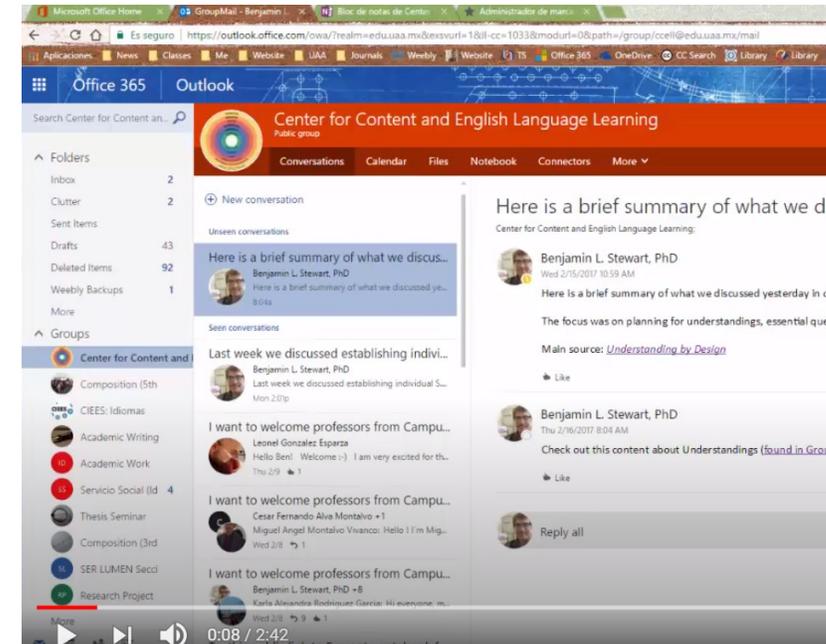
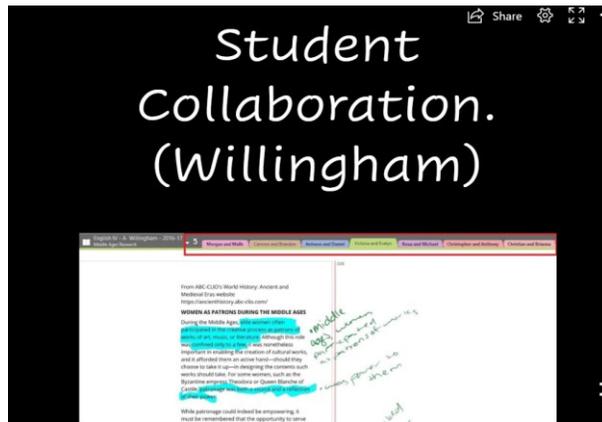
NK

OS Download ISO File &
↳ Flash Drive
(RUFUS)

Installing a new operating system on a computer is not a difficult process. Student can easily do so by downloading the operating system available for free in Azure. The operating system that is available is Windows 10. It is the education version of Windows 10. Log into Azure. Select the education option. Search for the Windows 10 education software. Download the software. The software will be downloaded as an ISO file. Use a program such as Rufus 2 copy the operating system onto a flash drive. Please note

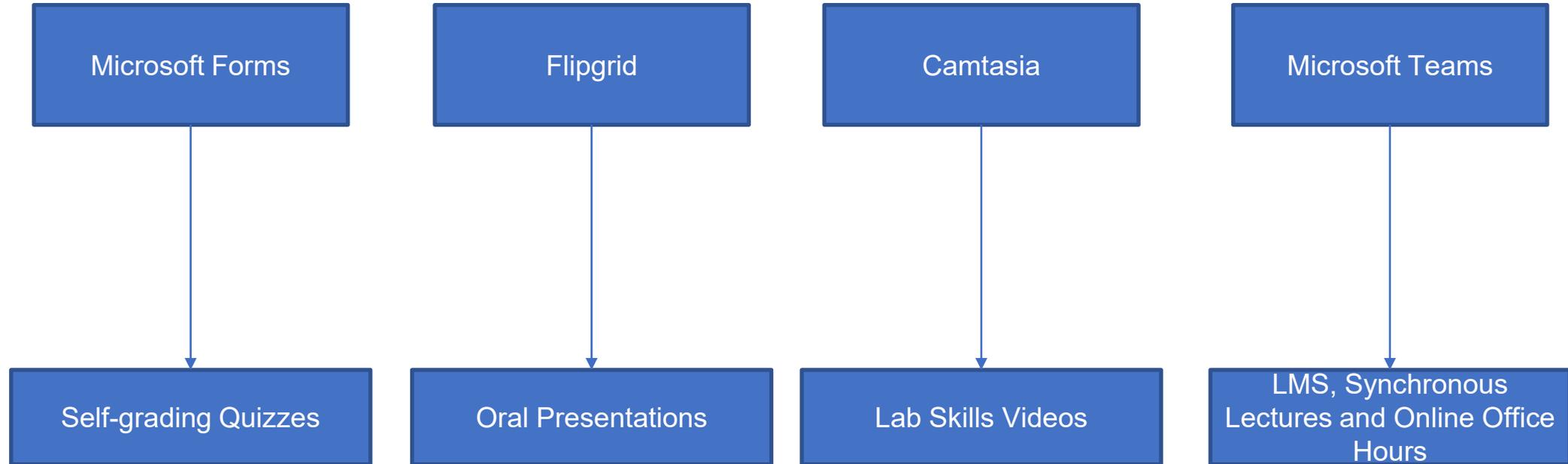
NK

Case Studies in Learning English



Note: English offered as a subject in many high-schools is of very high standard. It is often counted as a substitute for college level English. – AP Courses

Other Tools in the ICT Framework



Demonstrations

Questions

Responses

Intro Biology Quiz #1

Flora and Fauna

1. Which of the following is NOT a taxonomic rank *

- Genus
- Kingdom
- Order
- Species
- Homosapien

2. What is the botanical equivalent of Phylum? *

Enter your answer

3. Short Essay: Define Biome

Enter your answer

Long answer

ON

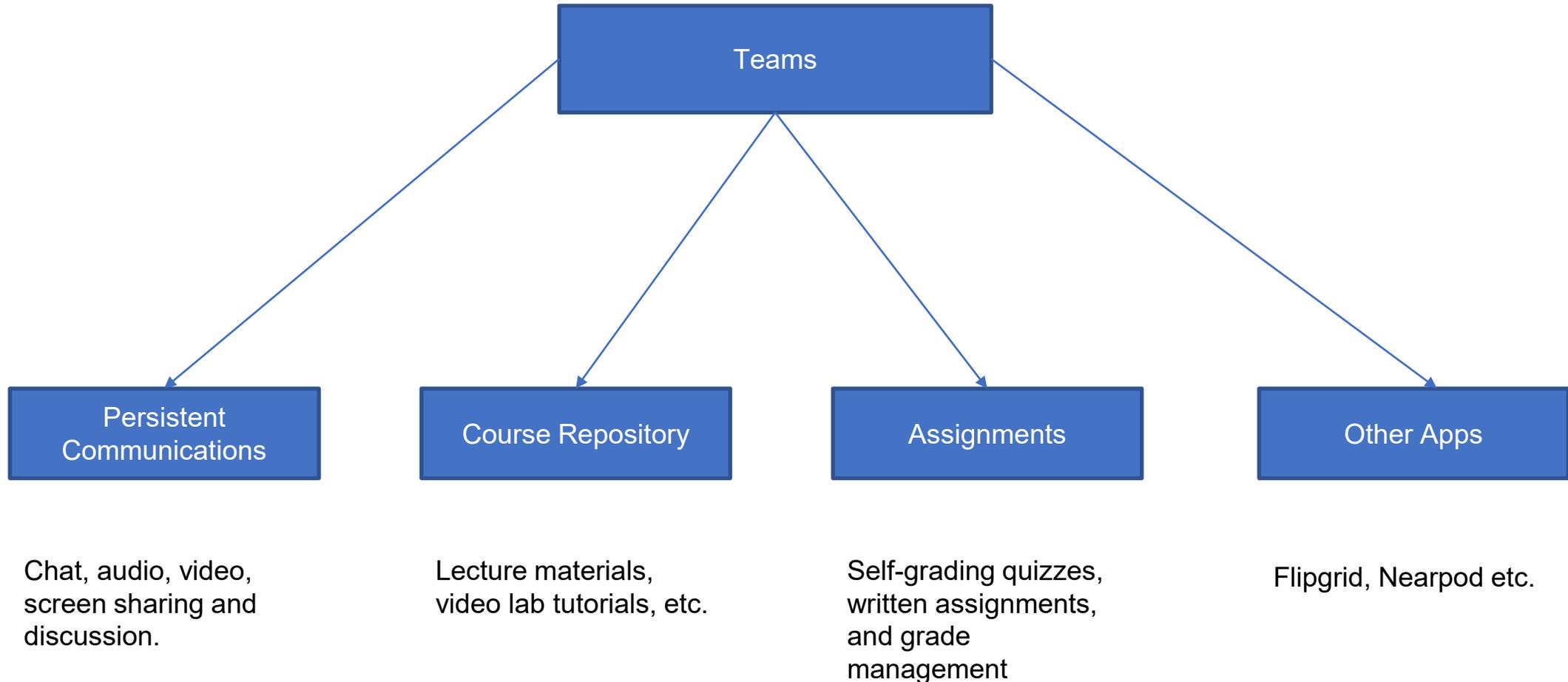
Answer required

ON

...

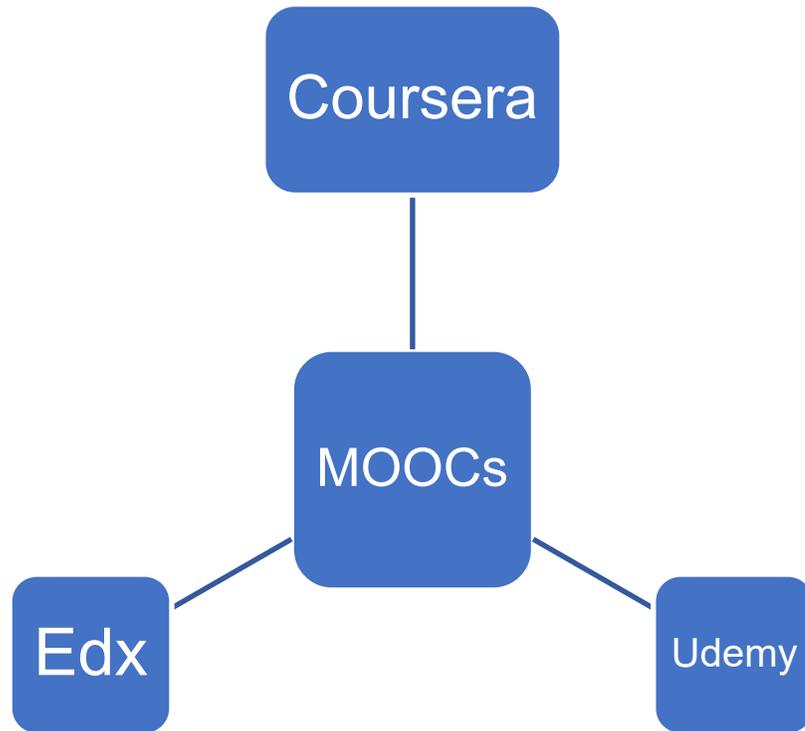


An LMS Platform for Collective Learning



As part of Teams, the class notebook plays an important role in the LMS platform.

Other Resources (MOOCs)



The screenshot shows the Coursera website interface. At the top, there is a search bar with the word "english" entered and a search icon. Below the search bar, there are three course listings:

- Learn English: Advanced Grammar and Punctuation**
University of California, Irvine
SPECIALIZATION
4.5 (879) | 130K students
Intermediate
- English and Academic Preparation - Pre-Collegiate**
Rice University
COURSE
4.4 (14) | 4.7K students
Intermediate
- Learn English**
Tsinghua University
SPECIALIZATION

Other Alternatives

- Google School
- Google Drive
- Etc.

Question and Answer Session (10 min)

Break Out Session 2