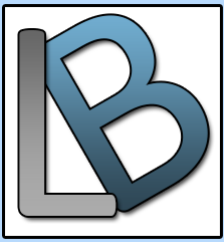


Learning Bytes

The Flipped Classroom

**Learning Bytes Session
February 2019**



What we are Covering

What is the Flipped Classroom?

HTML Templates

Videos and Screencasts

Quizzes, Surveys and Self Assessments

Checklists

Further Help and Support



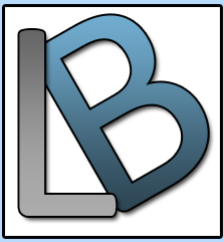
What is the Flipped Classroom?

Sue Folley



What is the Flipped Classroom?

	Traditional Teaching	The Flipped Classroom
Before Class		the content is provided for the students to read/watch in advance
In Class	Lecture	Class time is about discussing or applying learning
After Class	Students apply learning in homework task	Consolidate learning



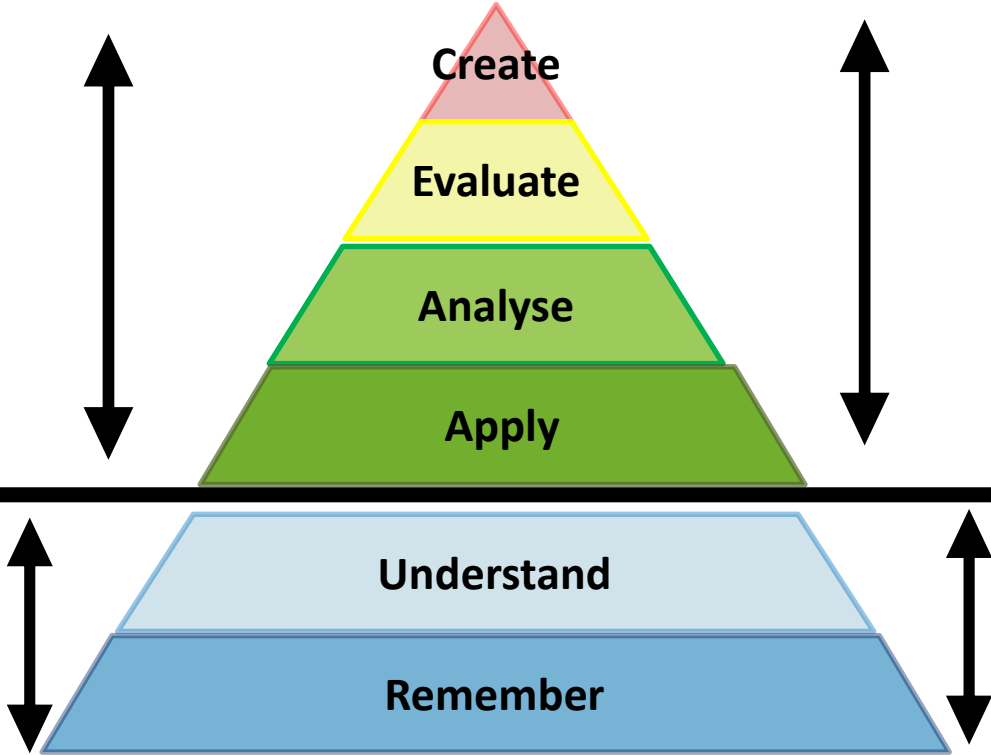
Bloom's Taxonomy

Traditional Approach

Flipped Classroom

Students are expected to develop higher order thinking skills on their own outside the classroom.

In-class time used for collaborative activities that promote higher order thinking.



In-class time used for passive learning.

Students go through learning materials that caters to lower cognitive levels, in advance.



Benefits of the Flipped Classroom

The flipped classroom approach allows students to review the content as much as needed at a pace that suits them and be prepared for the class.

The teacher's skills are put to better use: using the class time to support students rather than just lecturing.

The class time is more interesting for both the tutors and students: The time is targeted at what they need the most.

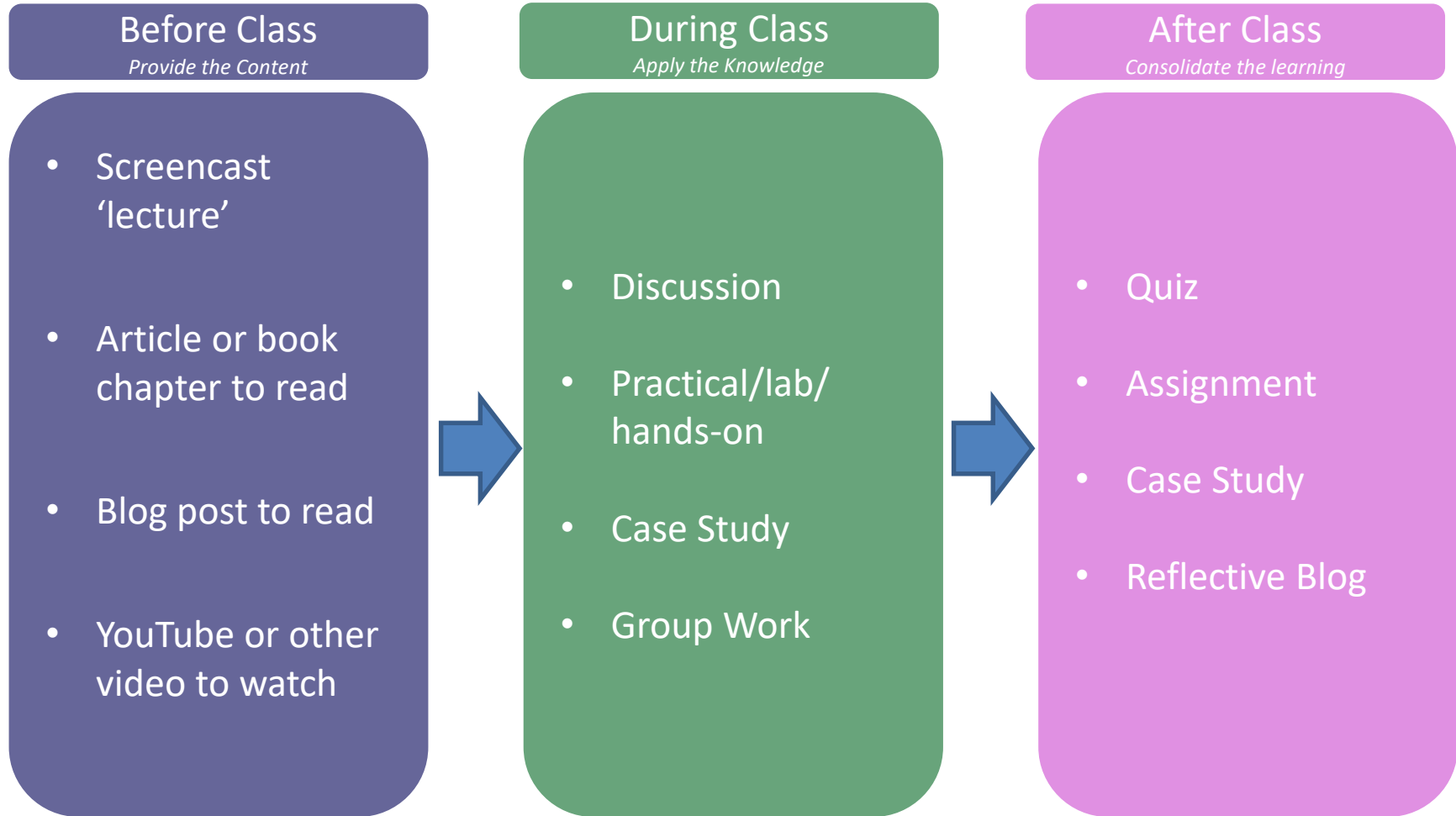
Subjects can be explored deeper in the classroom.

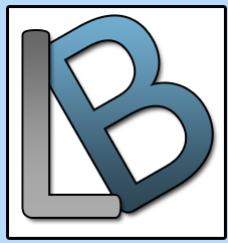
Once the lecture/content is recorded/produced, it can be reused as many times as possible.

Remember, you don't have to create it yourself – use something that already exists.



Flipped Classroom Models





Brightspace (and other) Tools that support the Flipped Classroom Approach

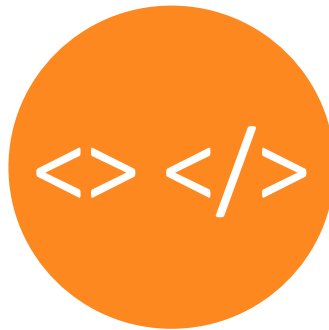
Screencasts



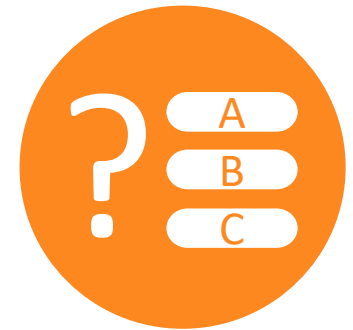
Checklists



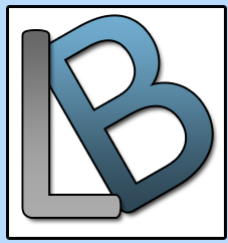
Videos



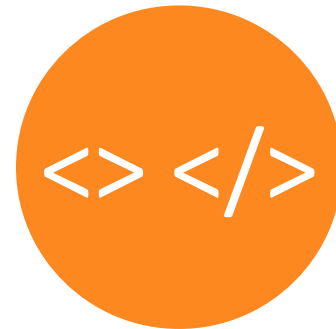
Html Content Templates



Quizzes, Surveys and Self-assessments



HTML Templates



Richard Skowron



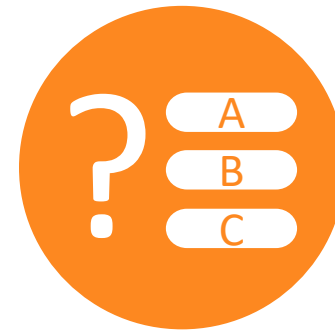
Videos and Screencasts



Andy Raistrick



Quizzes, Surveys and Self-Assessments



Vidya Kannara



Use Cases in a Flipped Classroom

Ice breaker

- Get learners to access previous knowledge of a topic with the use of **Surveys** or **Self-Assessments**

Prior to the session

- Inspire students to engage with class material by seeing how much they already know, and convey the course objectives simultaneously through a **Self-Assessment** or **Quizzes**
- Use the **Quiz** tool to act as a diagnostic before the course begins. Set up release conditions to provide content that learners need based on their answers.

Class Perception using **Surveys**

- Vote for popular topic
- Appraise students' views on a topic
- Feedback on the session
- Build a community of learning, as cohort can see opinions of other learners

Self-Awareness tool

- The **Self-assessment** tool could be set up for learners to test themselves without the pressure of a graded item. They are allowed to make mistakes.

Diagnostic

- Use **Survey** or **Self-Assessments** to help gauge learner retention midway through the course of teaching a topic.

Course/Instructor Feedback

- Get feedback on how a course was perceived with a **Survey**

Summative assessments

- Following the session students can be assessed on their understanding of the topic using **Quizzes**



Which one do I use?

Feedback for learner

Released based on settings, so may not be instant.

Released after completion in the form of a report.

Released instantaneously after answering a question.

Reporting for tutors

Instructors can see summative feedback on scores and particular answers.

Reports are generated and can be done anonymously.

Instructors – reports limited to who has taken SA and for time spent.

Grading

Auto-grade and manual grade options available.

These are NOT graded and questions can be made mandatory.

These are NOT graded nor do they have a point value.



Checklists



Richard Skowron



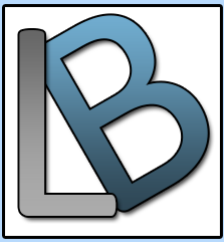
**Further Help and
Support**

Sue Folley



Further Information

- Brightspace Bytes Training Module
- How-to Guides on the ipark
<https://ipark.hud.ac.uk/content/brightspace-how-guides>
- Many covered under the staff development courses.....



Upcoming Staff Development Courses

- Tues 5th Mar (13:15-14:15): An Introduction to Screencasting
- Tues 12th Mar (13:00-15:00): An Introduction to Quizzes and Surveys in Brightspace
- Thurs 14th Mar (13:00-15:00): Learning Technology Drop-in Session
 - *Bring any Brightspace or other Learning Technology question – no need to book*
- Weds 20th Mar (12:15-13:15): Brightspace Module Enhancement Workshop
 - *Covering a range of tools to enhance your modules*



Thank you!

*Any Questions
or Comments*

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