

Slide 1

Flipped Instruction in the Online
Synchronous and Asynchronous
Environments

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Slide 2

What is Flipped Learning?

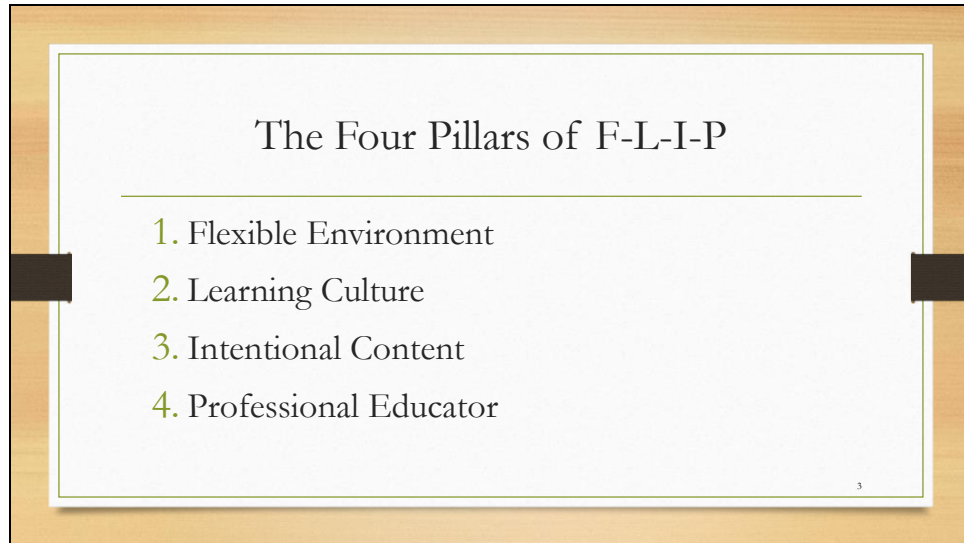
The governing board and key leaders of the Flipped Learning Network (FLN) announced the formal definition of the term.

“Flipped Learning is a pedagogical approach in which direct instruction moves from the group learning space to the individual learning space, and the resulting group space is transformed into a dynamic, interactive learning environment where the educator guides students as they apply concepts and engage creatively in the subject matter.”

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Slide 3



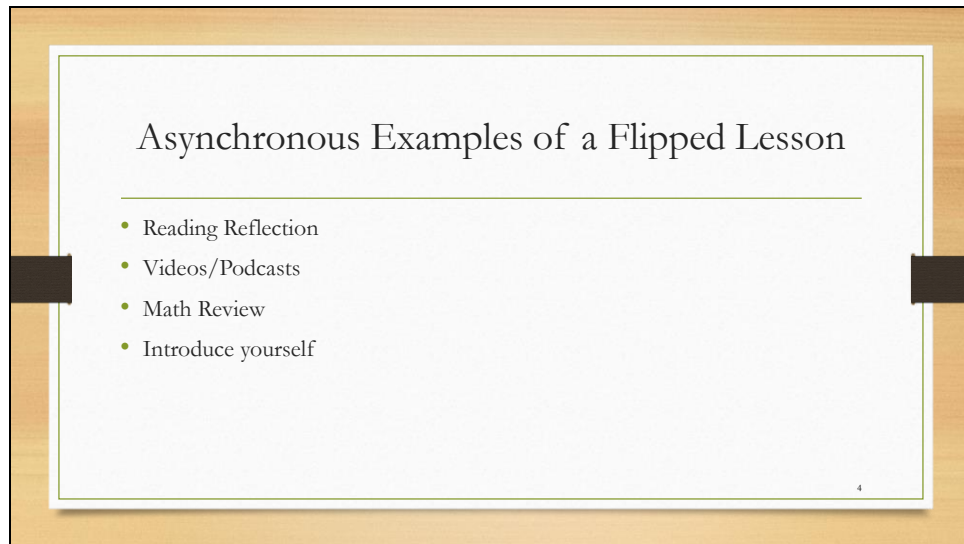
The Four Pillars of F-L-I-P

1. Flexible Environment
2. Learning Culture
3. Intentional Content
4. Professional Educator

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Slide 4



Asynchronous Examples of a Flipped Lesson

- Reading Reflection
- Videos/Podcasts
- Math Review
- Introduce yourself


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Slide 5

Asynchronous Reading Reflection

- Place 5-7 articles in the course
- Ask the students to choose 2 of the articles to discuss
- Randomly group the students in groups of 2
- In each group, have the students talk about the effects of the article(s) on their personal, professional and/or academic life.
- Why did they choose those articles?
- Have the students use a shared document such as Google Docs. They can put their responses in different colors to let their classmates know that they have answered the questions.



<https://bbcontent.scidenberg.pacc.edu/CBT/AsynchronousEnvironmentexample.pdf>

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Learning Outcomes




Image retrieved: <https://kingsandqueenswonderland.wordpress.com/>

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Learning Outcomes of Reading Reflection (Asynchronous)


- Collaboration
- Student Center learning
- Instructor interacts with the students
- Students get to interact with each other (helps to minimize the sense of isolation)

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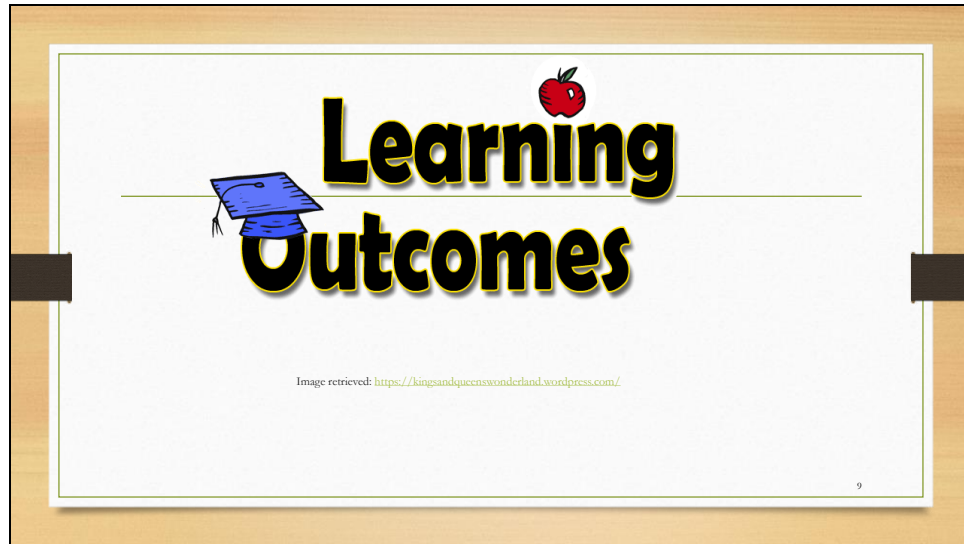
Asynchronous Math Review

- Assign problems.
- Students can work together to solve problems.
- Students show how they worked the problem on the course's main discussion board.
- If they have issues solving the problem, they can share their process for trying to solve the problem with their classmates.

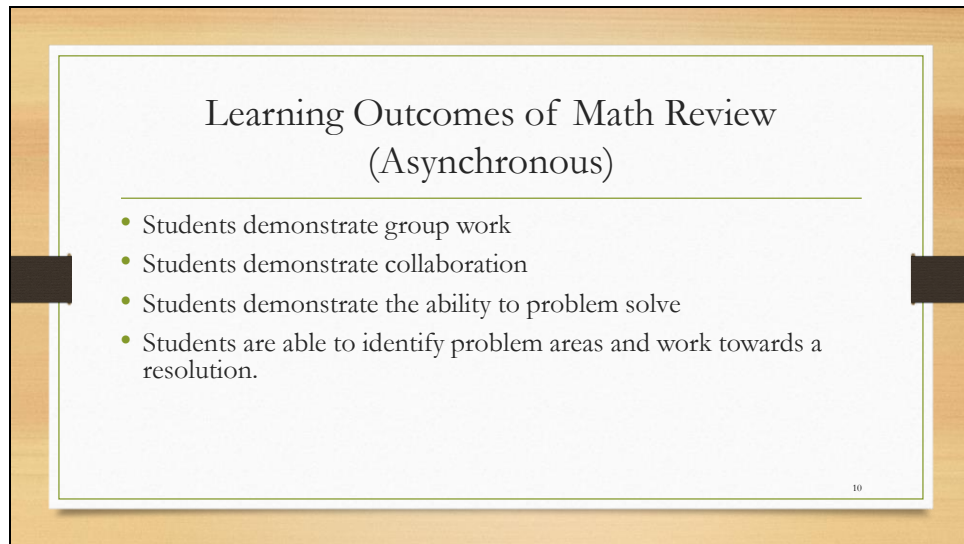


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Slide 10



Slide 11

Synchronous Examples

- Reading Reflection
- Videos/Podcasts
- Math Review
- Syllabus Scavenger Hunt
- Introduce yourself

* Note that most examples can be done both synchronously and asynchronously.

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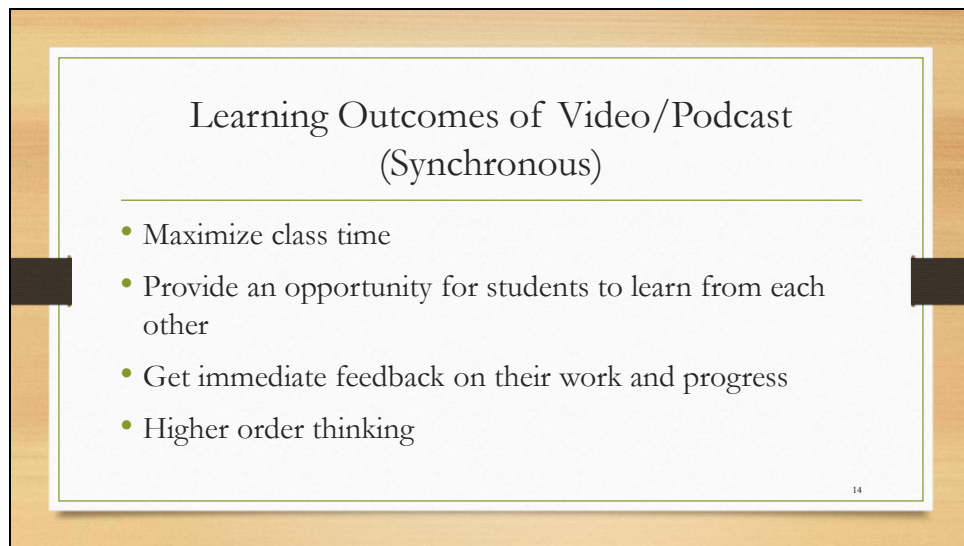
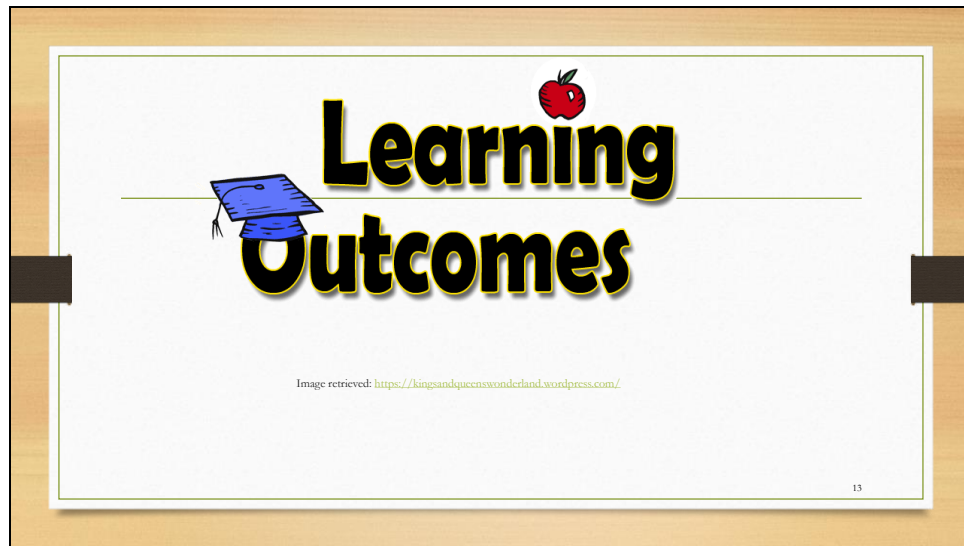
Slide 12

Synchronous Videos/Podcasts

- Split students into groups (breakout rooms via Zoom or similar tool)
- They can have a session via Zoom and discuss the video/Podcast and how it is relevant to their lives, is applicable to the course and/or how it aligns with their program of study.
- The instructor can opt not to have group work and have one big class discussion.
- Have the students present questions and have classmates to respond to their questions.




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Synchronous Syllabus Scavenger Hunt

Prior to class ask the students to review the syllabus and be prepared to discuss the items on the syllabus.

Once class starts students can work with a partner or work by themselves. At the end of the class they will hand in their answers or have an open class discussion regarding their findings.



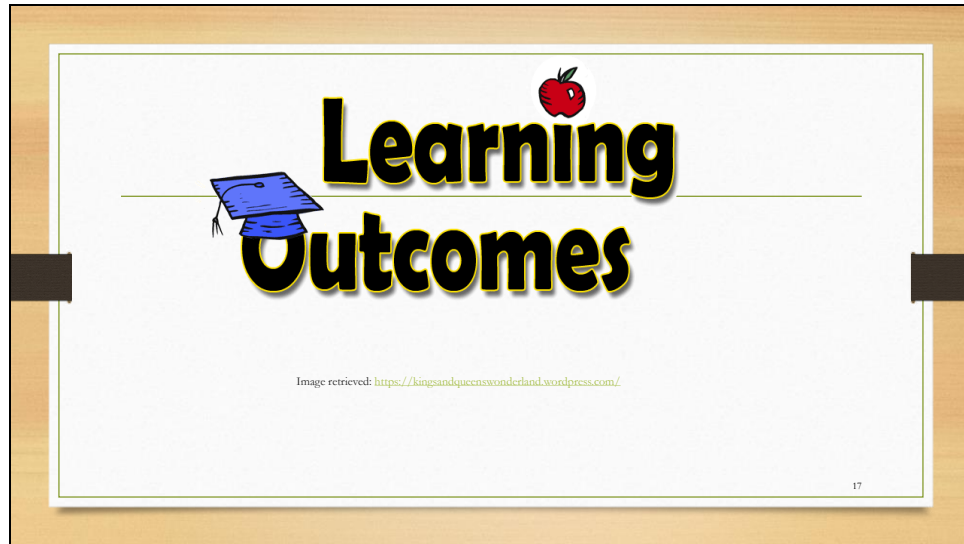
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Write down the clues/answers (have the students to look for the below information)

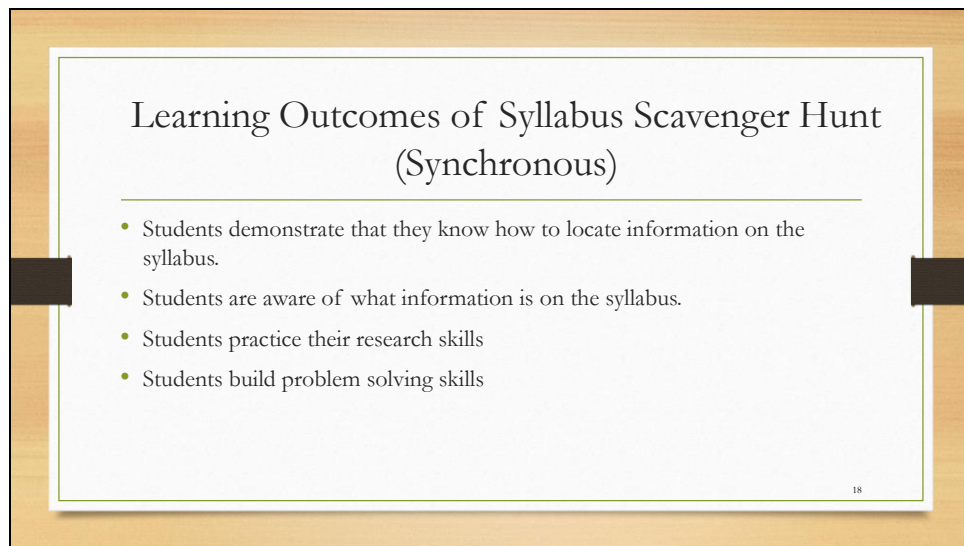
- Due dates
- Instructors email address/Contact information
- Schools email address
- Final exam dates
- Proctor information
- Help desk
- Etc. ...

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Slide 18



Learning Outcomes of Introduce Yourself (Synchronous)

- Students learn about their classmates.
- Students realize that they have things in common with some of their classmates
- Students distinguish differences and similarities with classmates
- Students summarize what they learned about their classmates and introduce them to the rest of the class.