



The New York State Office of Religious and Independent Schools

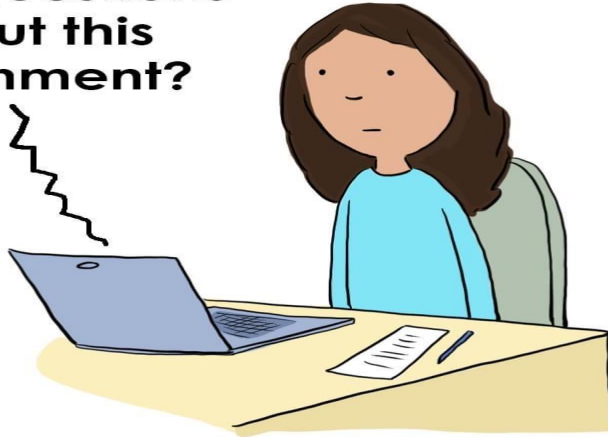
PROFESSIONAL DEVELOPMENT RESOURCE CENTER (PDRC)

The Upstate PDRC – All NYS Regions North of NYC

A Quick Guide to FLIPPED LEARNING

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**Does anyone
have questions
about this
assignment?**

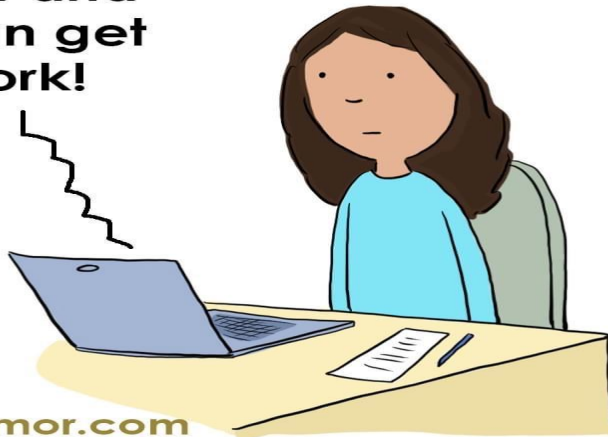


**Anyone?
No questions?
You all
understand?**



©Adrienne Hedger

**OK, let's
sign off and
you can get
to work!**



HedgerHumor.com

**Mom, I need help! I don't
understand this assignment!**



Goals of this Quick Guide

- Provide an **overview** of what Flipped Learning is and is not and its **advantages** as an instructional method
- Share different **models** of Flipped Classrooms and some guidelines for deciding the best fit for your **learners' needs**
- Offer **resources** for further exploration



@julieschell

The Flipped Classroom
in 60 Seconds

<https://www.youtube.com/watch?v=r2b7GeuqkPc>



Flipped Learning Is

a blended learning **instructional strategy** in which **first contact** with **new concepts** moves from the **group learning space to the individual learning space** in the form of **structured activity**. Group space becomes a **dynamic interactive** learning environment where the **educator guides students** as they apply concepts and **engage creatively** with the content.

Adapted from <http://rtalbert.org/what-does-the-research-say/>



Flipped Learning Looks Like...

Traditional Classroom

First, in school:



- Lecture or direct instruction to introduce new content
- Assign HW practice or application

Then, at home:



- Complete assignment
- Return next day for corrections and remediation (sometimes)

Flipped Classroom

First, at home...



- New content is introduced via instructional video, tutorials, podcasts, audio files, webcasts, games or simulations

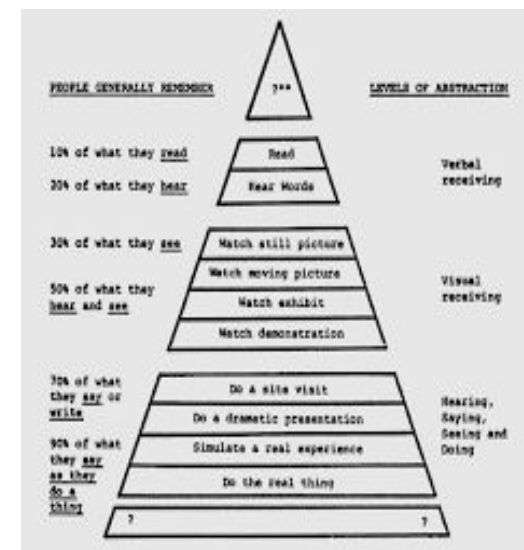
Then, in school:



- Hands on application and guided practice with teacher via experiments discussion, peer to peer activities, etc.

Why Flip your Instruction?

- Increase engagement and retention (*)
- Make best use of your “face to face” class time with students
- Shift from information transfer to information assimilation
- Differentiate methods/materials
- Empower students



(*) Check out [What the research says about FC](#) and [ESL specific research](#)

<https://elearningindustry.com/cone-of-experience-what-really-is>
Explains the history/limitations of the “Cone of Experience”

How? When?

Standard 'Inverted'	<i>Provide guidance and support while students practice (could also be 1:1, office hours check in, circulating classroom, etc)</i>
Discussion oriented	<i>Class time is used for structured and interactive discussion of the viewed content</i>
Demonstration oriented	<i>Class time is used to model, demonstrate, conduct experiments based on viewed content</i>
Team/ Peer to Peer oriented	<i>Students team up to complete assignments about the viewed content. Help each other problem solve and apply new content</i>
Flip the Teacher	<i>Students create a video to role play, explain or otherwise demonstrate their understanding of the viewed content (Think FlipGrid)</i>

Key Features

The Four Pillars of F-L-I-P™

FLIP
LEARNING

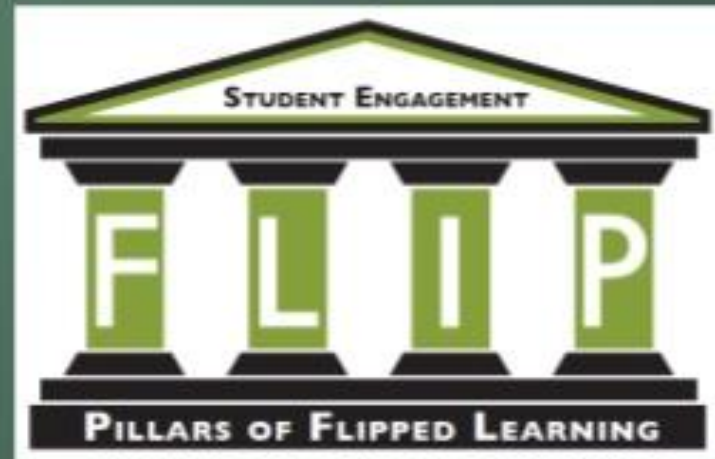
The 4 Pillars of Flipped Learning are ...

A Flexible Environment

Learning Culture

Intentional Content

Professional Educators



<https://www.slideshare.net/emergingedtech/the-four-pillars-of-flipped-learning-flip>

Flipped Flow



Pre-video Activity

- Pique interest
- Drive inquiry
- Assess prior knowledge
- Ask students to make predictions
- Engage students in an online discussion
- Present students with an unfamiliar problem to solve



Flip & Engage

- Use Edpuzzle or PlayPosit to add questions to the video to drive deeper thinking about the content
- Pair a video with an online discussion prompt
- Provide a guided note template for students to complete as they watch the video



Post-video Activity

- Practice problems
- Online review activities
- Work with manipulatives
- Writing prompt
- Concept map or sketchnotes
- Formative assessment
- Collaborative online challenge in a shared digital space (e.g., G Suite)

https://twitter.com/catlin_tucker/status/1287687422373957632



Limitations, cautions, risks...

- Flipped assignments are still homework
- Shifts responsibility to students
- May mean more online time
- Access and accessibility issues
- May require more up-front planning/prep



Takeaways

Flipped learning is...

- A simple way to move from passive to active learning by flipping the order and means by which new content is introduced
- A simple model but... “*It isn’t strictly about saying homework in class and lecture at home: it’s doing what’s most appropriate in the right place when the student needs it.*” [Sal Kahn](#)
- “True flipped learning is about *opening up class time and transforming it into hands-on, differentiated, and even personalized learning experiences.*” [Elizabeth Trach](#)



For More Information

A Beginner's Guide to the Flipped Classroom

<https://www.schoology.com/blog/flipped-classroom>

Inverting the Classroom: A Gateway to Creating an Inclusive Learning Environment

https://www.researchgate.net/publication/227450483_Inverting_the_Classroom_A_Gateway_to_Creating_an_Inclusive_Learning_Environment

Let's use Video to Recreate Education

https://www.ted.com/talks/sal_khan_let_s_use_video_to_reinvent_education

7 Unique Flipped Classroom Models: Which one is right for you?

<https://www.panopto.com/blog/7-unique-flipped-classroom-models-right/>

What Really is the Cone of Experience?

<https://elearningindustry.com/cone-of-experience-what-really-is>

What does the Research say about Flipped Classroom

<http://rtalbert.org/what-does-the-research-say/>

Flipped Classroom vs Flipped Learning: What is the Difference?

<https://www.youtube.com/watch?v=r2b7GeuqkPc>

The Four Pillars of Flipped Learning F-L-I-P

<https://www.slideshare.net/emergingedtech/the-four-pillars-of-flipped-learning-flip>

The 4 Pillars of Flipped Learning: The Keys to Successful Instruction

<http://www.flippedclassroomworkshop.com/the-4-pillars-of-flipped-learning-the-keys-to-successful-flipped-instruction/>

Why Flipped Learning is Still Going Strong 10 Years Later

<https://www.edsurge.com/news/2017-10-03-why-flipped-learning-is-still-going-strong-10-years-later>

Flipped Learning Network:

<https://flippedlearning.org/>

Flipped Learning Definition and Getting Started (**Really helpful user friendly video**)

https://www.youtube.com/watch?v=Bfbqo_zHKpl&feature=youtu.be



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The Upstate PDRC - All NYS Regions North of NYC

The Upstate Professional Development Resource Center exists to support the professional development of New York's independent school teachers and school leaders.

Look for more **Quick Guides** on the Upstate PDRC website

or let us know what you need on the 1:1 support page <https://www.nysed-soris-upstate-pdrc.org/>

