

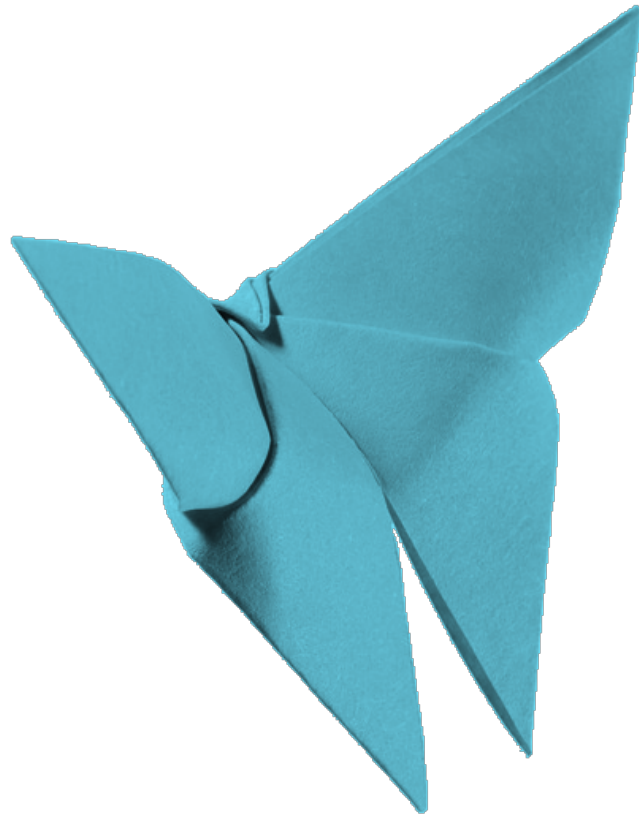
Flipped Classroom



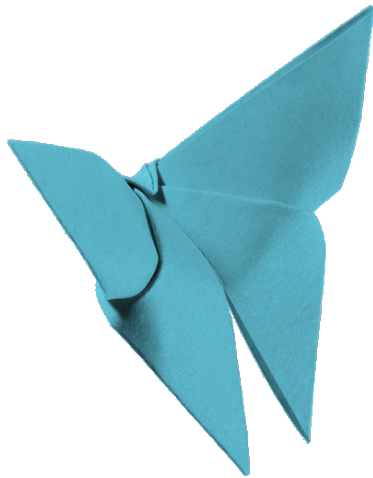
#fclsumac

Arjana Blazic @abfromz
Bart Verswijvel @BartVerswijvel

ARE YOU A LIFELONG LEARNER?

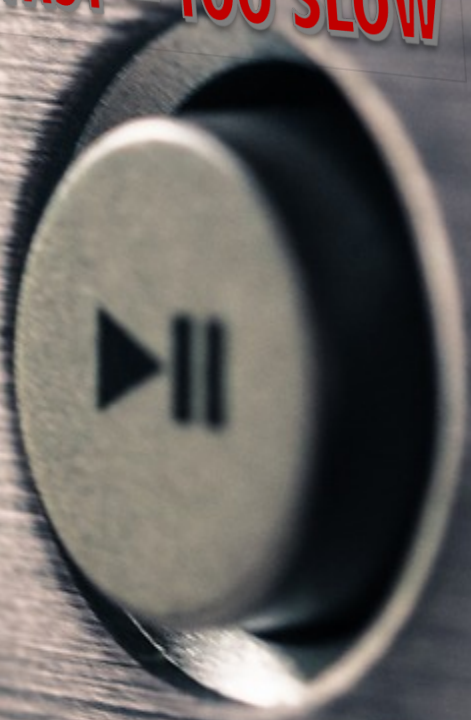


WATCH THE VIDEO
AND MAKE AN ORIGAMI BUTTERFLY



PLAY/PAUSE

TOO FAST – TOO SLOW





FLIPPED CLASSROOM

FLIPPED CLASSROOM

HOW IT ALL STARTED

1991 – Dr. Eric Mazur – Peer Instruction

1993 – Dr. Alison King – Guided Reciprocal Peer Questioning

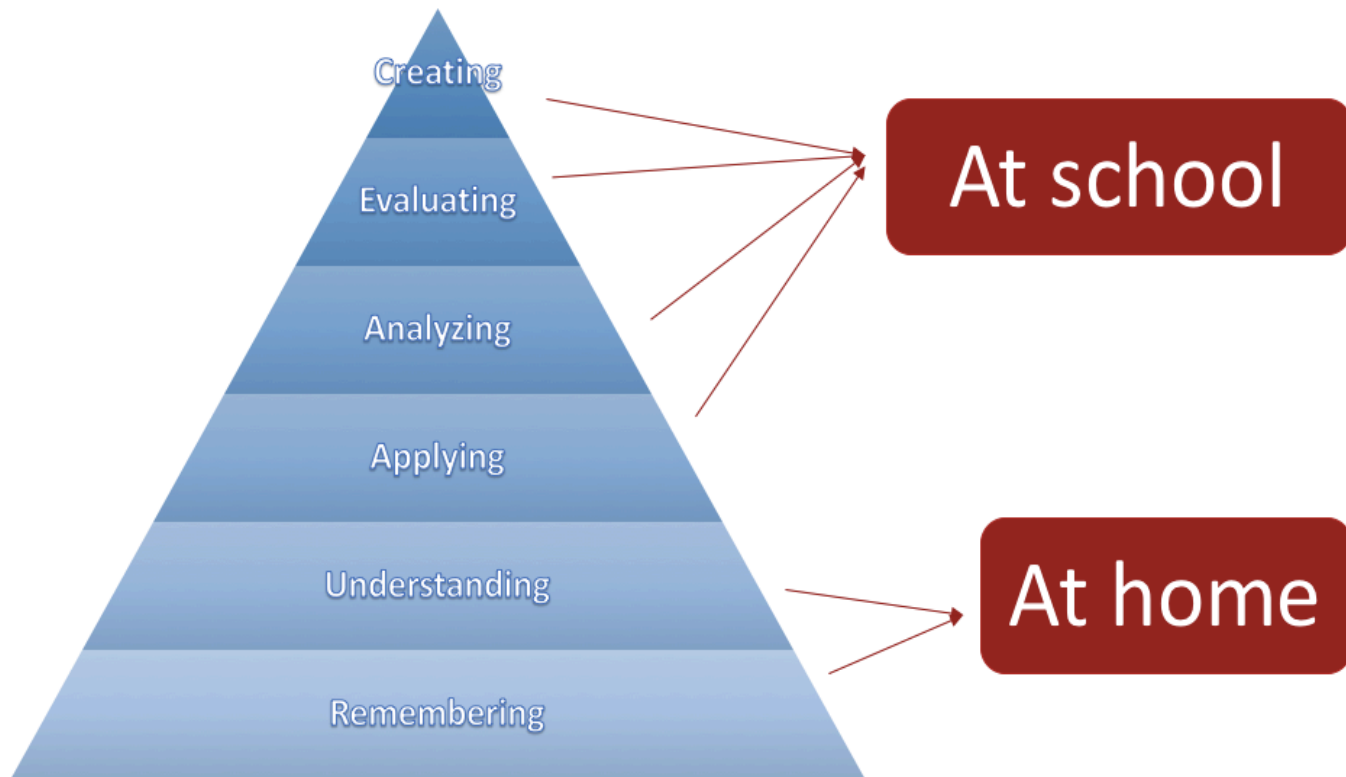
2000 – group of researches – Inverted Classroom

2006 – Salman Kahn – video channel – The Khan Academy

2007 – Jon Bergman & Aaron Sams

– flipped the lecture to home
and the homework to school

HOME - SCHOOL



AT HOME

LEARNING NEW CONTENT

PAUSE THE TEACHER

PERSONALIZED LEARNING

IN THE CLASSROOM



IN THE CLASSROOM

PERSONALIZED APPROACH

DISCUSSIONS

HANDS-ON ACTIVITIES

WHY **NOT** FLIP THE CLASSROOM

Computer access

Internet access

Computer time

Homework = fun?

ASSESSMENT

WHY **NOT** FLIP THE CLASSROOM

MY DOG ATE THE INTERNET
and
other excuses

WHY **NOT** FLIP THE CLASSROOM

TEACHERS:

More workload

New skills

SHOULD YOU FLIP YOUR CLASSROOM?

Researcher Graham Brent Johnson:

Do you find you don't have enough classroom time to do the things you want to do in class?

Are you spending a significant amount of time on lecturing?

Are you struggling to meet the diverse needs of your learners?



MORE THAN JUST VIDEOS

FLIPPED CLASSROOM ~~=~~ ONLINE VIDEOS

There is no single way to flip your classroom!

There is no such thing as
THE flipped classroom!

~ J. Bergman

IT'S ALL ABOUT LEARNING

ONLINE QUIZZES
INTERACTIVE READING TASKS
CREATIVE WRITING ASSIGNMENTS
LEARNING BY DOING
CREATING NEW MATERIALS

WHEN TO FLIP THE CLASSROOM?

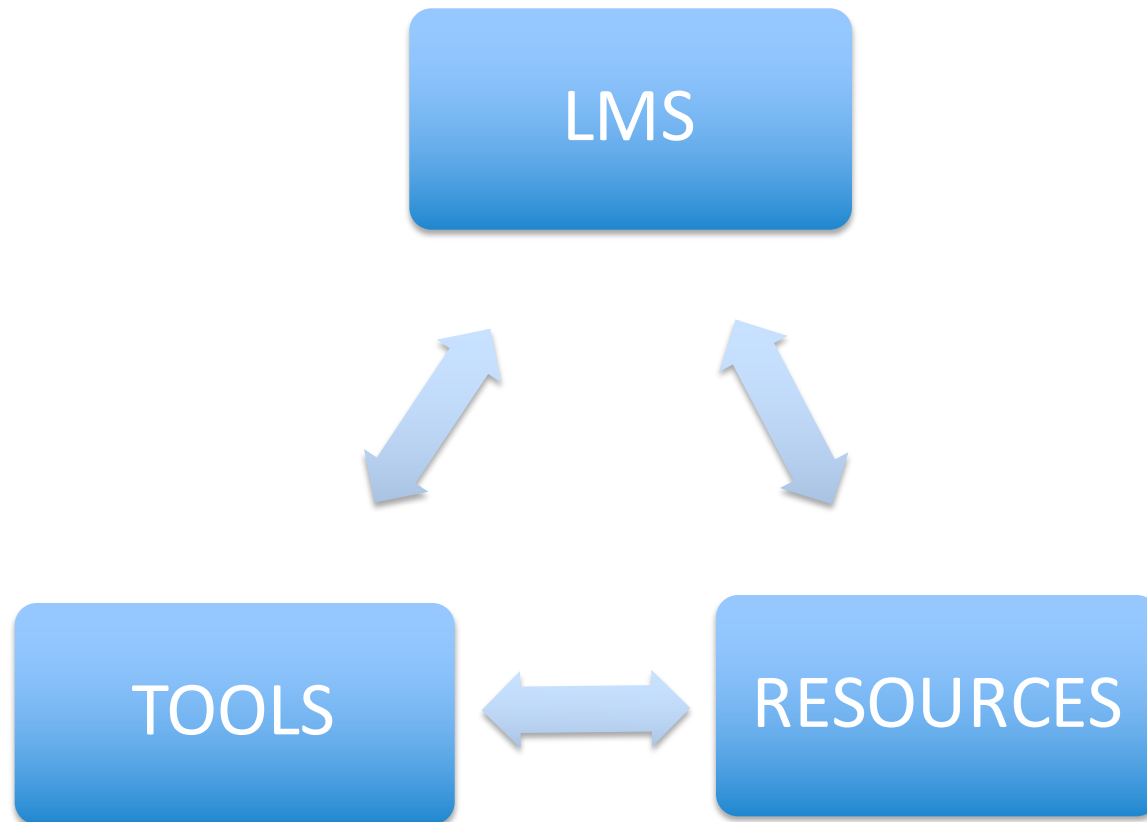
Not everything can or should be flipped!

Learning outcomes
Students' needs
Teaching context
High quality learning resources

Flipped Classroom Resources



HOW TO FLIP THE CLASSROOM



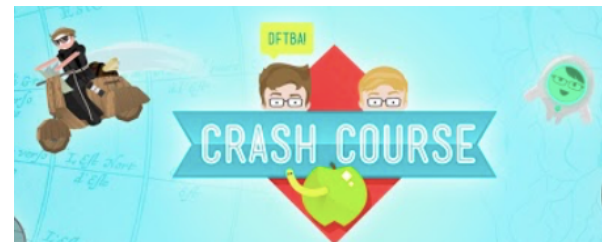
LMS

LEARNING MANAGEMENT SYSTEMS



EDUCATIONAL RESOURCES

TED Ideas worth spreading



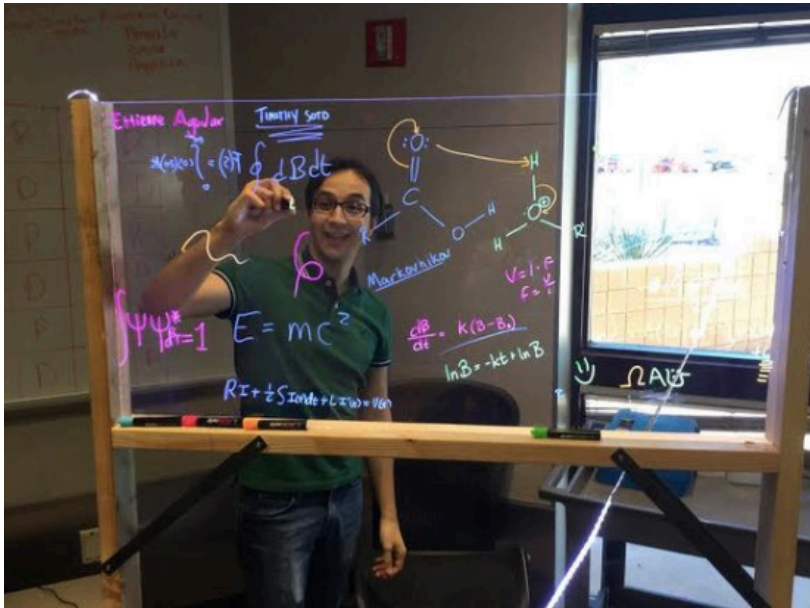
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OER

Open Educational Resources

VIDEO TOOLS



VIDEO CAMERA
LIGHTBOARD

SCREEN CAPTURE
WRITE OR DRAW
VOICEOVER
TALKING HEAD

INTERACTIVE VIDEO TOOLS

INTERACTIVE VIDEO TOOLS

