Flipped learning
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Introduction

Who am I and what am I going to talk about?
From Norway

Oslo
Degree in economics and mathematics

Worked as a controller
10 years
Teacher in high school

- 15 years mathematics and economics
- Practiced flipped learning
- Trained teachers in best use of ICT in education
I have written about flipped learning

One chapter in this book «Digital learning in school and teacher education»
And now

Editor in Chief at «TV 2 School»
And what is TV 2 School?
What am I going to talk about?

- My experience with flipped learning as a teacher
- I will give short answer to the questions
  - Why flipping?
  - How to flip?
I started as a teacher

- As sage on the stage
- Ended up being a guide on the side
Create video or find video?
Started with an easy video to make

\[
\left( lea \right)^2 \cdot b^2 \quad \frac{9a \cdot b^{-2}}{9a \cdot b^{-2}}
\]
Create video or find video?

The point is:
- Instructional input and information at home
- Learning activities at school
- Check for understanding before starting with activities
I also used videos' I found on internet
Organized in the LMS
Student voices:

“"I love to learn in my own pace""

“I have to discipline my self when I am watching videos at home”

“I like that I got more help in the classroom”

“I like my teachers system with some questions to check for understanding”

“I always need to hear thing twice for understanding all”
Pre tests and post tests – with Kahoot
Using Kahoot to engage

- Kahoot is a student-response system with built-in game elements.
- The game elements make it much more fun and engaging for students.
- It is very easy to create and set up games.
- The gameplay is very streamlined and simple to administer in class.
- There is a growing collection of pre-made public Kahoots to choose from.

Free to use – no costs
OK, let us see what you know about flipped learning.
Open your PC, tablet or mobilephone.
If you want to hear more – You’ll find an interview on Euronews

To find this - Search on Youtube: “Flipped classrooms improve learning”
Thank you for listening