



Flip your classroom with creativity

Ulla Krogsgaard, CFU Absalon University College, Denmark

Spiwe Thandabani Rønning, Norwegian National Centre for English and other Foreign Languages in Education,

Pan-Scandinavian Conference 2021









Plan for the presentation

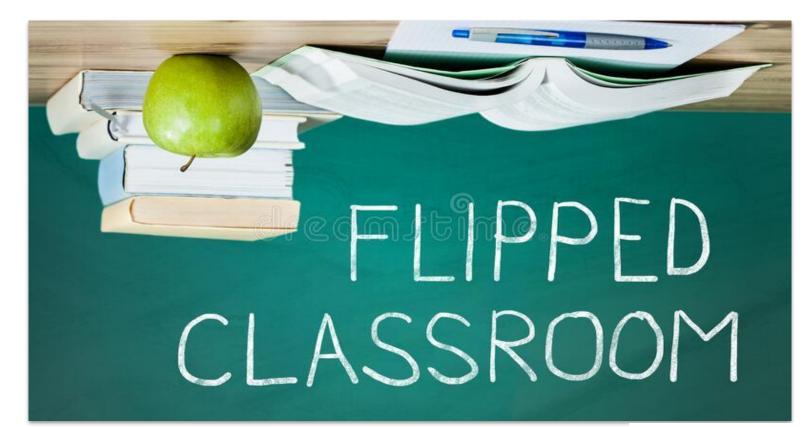
Flipped classroom:

- What?
- How?
- Why?
- Examples from the classroom





What is Flipped Classroom?







PROFESSIONSHØJSKOLEN ABSALON



What is flipped classroom?

 learners get their initial exposure to material outside of the classroom as opposed to the traditional approach where they are introduced to new material in the classroom

-Brame (2013)

- 'Homework before class'
- Usually IT-based approach
- Hands on, interactive, oral exchanges in the classroom





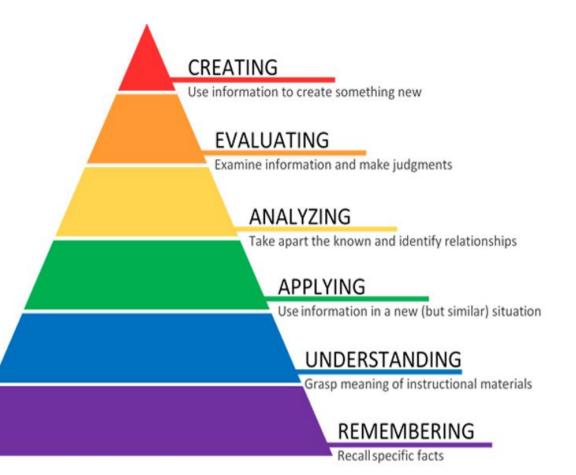


How?

reference to the revised Bloom's taxonomy (2001) in order to explain the sequence of the processes involved in flipping the classroom.

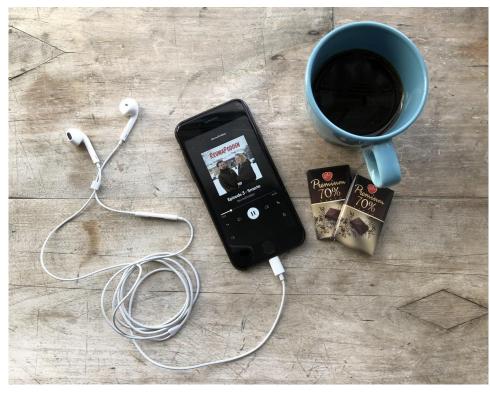
Usually technology based activities ahead of class

Bloom's taxonomy (revised)





Using podcast for flipped learning





Enhancing receptive competences

- Academic
- Tutorials 'how to' instructions
- Narratives
- True investigations (true crime)
- Childrens' podcast





Using podcasts for flipped learning



Productive competences

- Learning by teaching others
- Authentic and meaningful communication
- Communication strategies
- Extended vocabulary

 \bullet







Production task, spring 2021 lecturer Karina Bruun Houg, PH Absalon

Make a podcast that

- lasts 7 -10 minutes
- can be used for a flipped learning lesson in a history lesson in 6th grade (12 years old)
- is based on a real character, an event or a source in comparison to the renaissance (1400th century)

you must

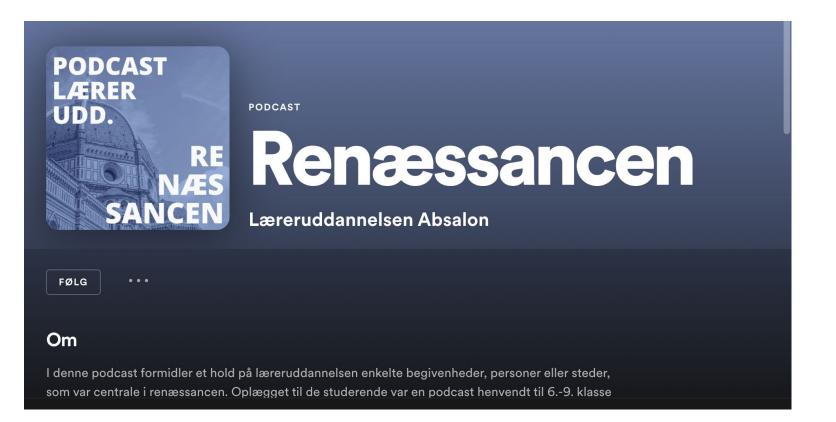
- write a show note for the podcast
- use real sounds as well as sound effects
- create more than one scene and link the scenes together





Podcast produced by teacher students of history 2021.

Mobile phones, Wevideo, Spotify

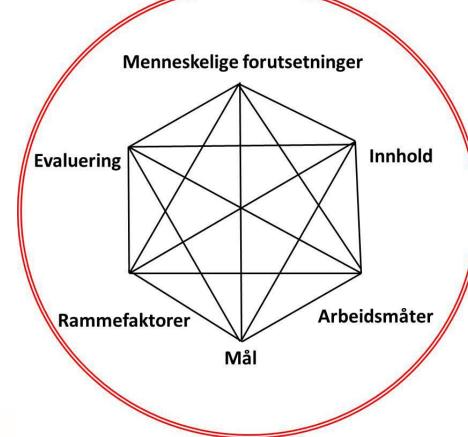








Why flipped classroom?





RESELON PROFESSIONSHØJSKOLEN ABSALON



The instructor's role (klasseledelse)

- Facilitator
- Organizer
- Guide
- Introduce pupils to materials
- Instructor competence effect on learning standard of teaching, structure, how instructor handles classroom situations, etc)







Flipped learning with Nanna











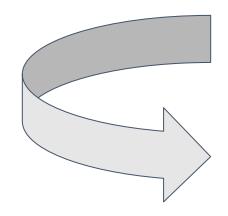
How do we learn languages?

- Input (output)
- Social 'event' interactive, active use of language
- Cognition, memory.
- Repetition
- Affective factors

What do students say?

Rønning & Øksenvåg, 2021









Implications?

- Strategy Flipped classroom facilitates most learning
- Oral interaction
- Bloom's taxonomy and the different stages







What is a fairy tale mash-up?



The teacher's first introduction to a new period working with *fairy tale mash-ups* in many different ways.

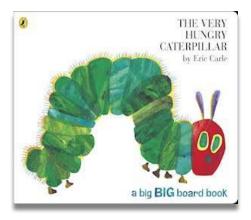
grades: 4-7

app: AnimateAnything ios free

Tutorials from youtube - The very hungry caterpillar

- 1st grade work with the book by
 The very hungry caterpillar by
 Eric Carle
- They create a caterpillar using a sock, three rubberbands, pipe cleaners and cardboard
- It's animated in the app
 ChatterPix (android, ios free)









Make an animation at home

Tutorial from youtube and a concrete example







Useful links

- Build a Mash-up Fairy Tale: <u>https://distance-learning-through-play.dk/da/kom-selv-i-gang/inspirationsforloeb/</u>
- Chatterpix tutorial from youtube https://youtu.be/7tBS9NyFV08
- Spotify: Renæssancen, Læreruddannelsen Absalon
- Podcast i skolen <u>https://www.podcastiskolen.dk/</u>
- Flipping the Classroom, very short videos <u>https://youtu.be/iQWvc6qhTds</u> & <u>https://youtu.be/qdKzSq_t8k8</u>
- For gymnasiet <u>https://henningrommelund.dk/podcast-i-undervisningen/</u>
- <u>Communicare 2020/2021 Fremmedspråksenteret (hiof.no)</u>
- Ord og grammatikk Fremmedspråksenteret (hiof.no)







References



Abeysekera, L. & Dawson, P. (2015). Motivation and cognitive load in the flipped classroom: definition, rationale and a call for research, Higher Education Research & Development, 34:1, 1-14, DOI: 10.1080/07294360.2014.934336

Brame, C., (2013). Flipping the classroom. Vanderbilt University Center for Teaching. Retrieved April 03, 2021 from http://cft.vanderbilt.edu/guides-sub-pages/flipping-the-classroom/

Dreamstime. ID 110846415© Oleg Dudko Dreamstime.com

Enkeltfaktorer i den didaktiske relasjonsmodellen - Universitetet i Agder (uia.no)

Hoogerheide et al. (<u>2016</u>) *Enhancing example-based learning: Teaching on video increases arousal and improves problem-solving performance.*

Office of Medical Education Research and Development, Michigan State University. (n.d.) Retrieved



iching/teaching-strategies/27-teaching/162-wha



PROFESSIONSHØJSKOLEN ABSALON



Ulla Krogsgaard ukr@pha.dk

