



# Flip your classroom with creativity

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#### Pan-Scandinavian Conference 2021









#### **Plan for the presentation**

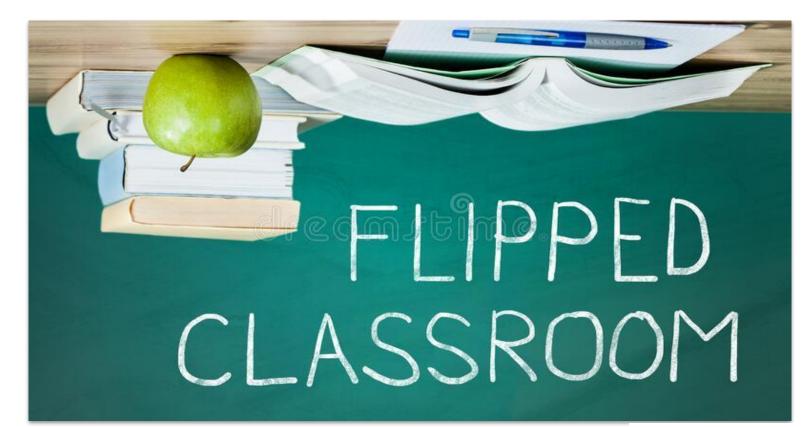
Flipped classroom:

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





## What is Flipped Classroom?







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## 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





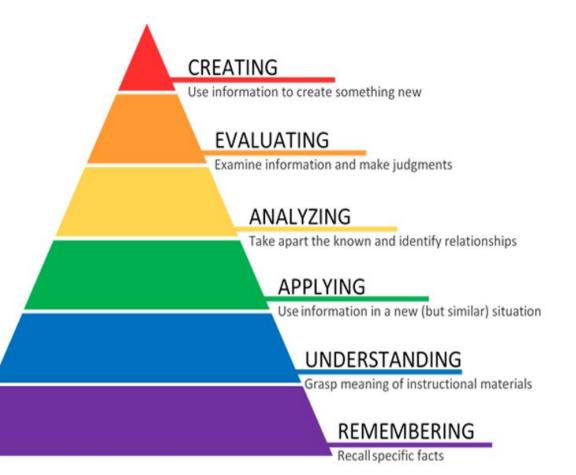


How?

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

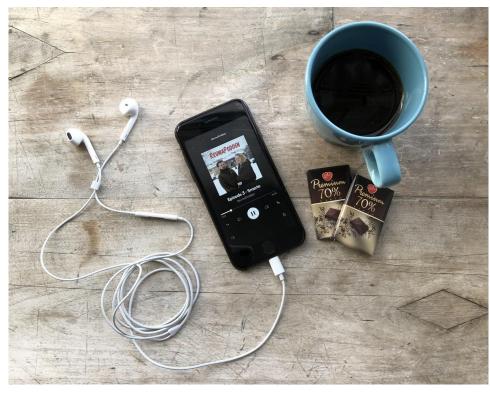
Usually technology based activities ahead of class

#### Bloom's taxonomy (revised)





## Using podcast for flipped learning

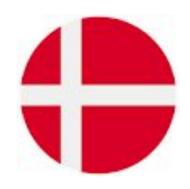




#### **Enhancing receptive competences**

- 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

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#### 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

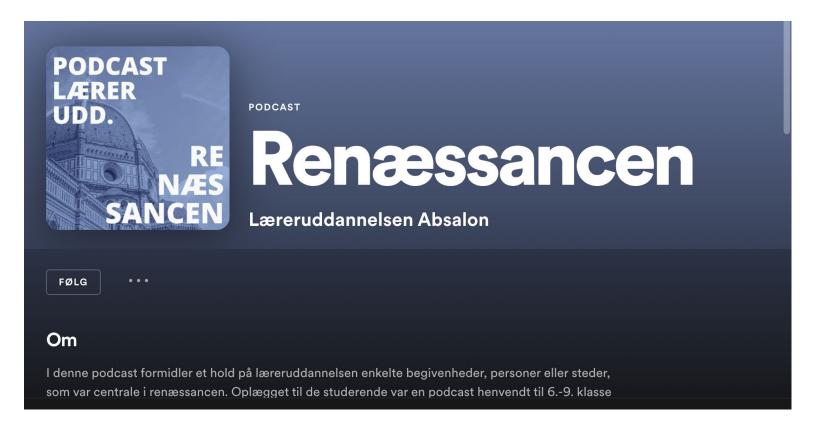
- write a show note for the podcast
- use real sounds as well as sound effects
- create more than one scene and link the scenes together





#### Podcast produced by teacher students of history 2021.

Mobile phones, Wevideo, Spotify

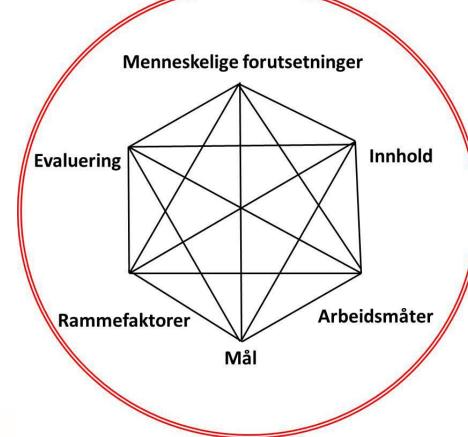








## Why flipped classroom?





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## 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**











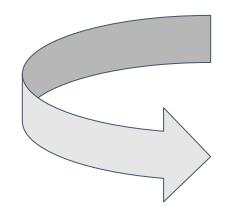
## How do we learn languages?

- 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.

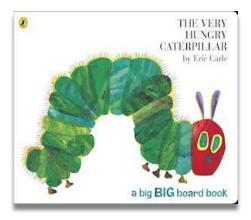
grades: 4-7

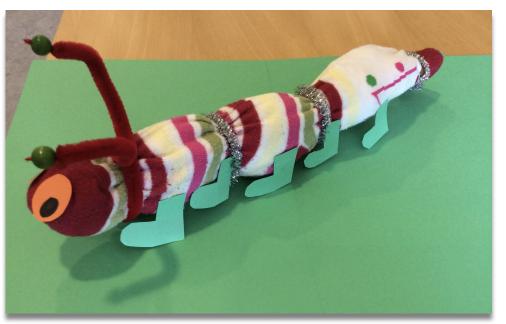
app: AnimateAnything ios free

### 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 <a href="https://youtu.be/7tBS9NyFV08">https://youtu.be/7tBS9NyFV08</a>
- 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



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

Dreamstime. ID 110846415© Oleg Dudko Dreamstime.com

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