

Strib skole Math in 5th and 6th grade (10-12 years)

Description:

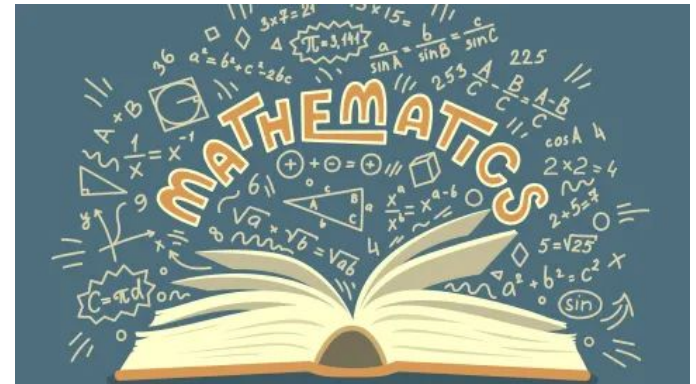
In my 5th and 6th grade the students were assigned to produce their own Math book with an assigned topic and a chosen topic. The requirements of the math book were that each topic contained explanations, instructions movies, pictures or illustrations, tasks in different levels and activities or games

[Link to the assignment](#) & [Link to topics](#) (in Danish)

Afterwards they worked with each others math book and evaluated in writing using Three stars and a wish

Expectations:

That the students during their assignment would work reflectively with their topics and afterwards would be more confident with the topics they have worked with. The students would use their own experiences to create an interesting math book to reach their target group.



Outcome:

The student had a brush up on their subject. Many of the students were more motivated. It was difficult for some of the students to plan their time. Making and recording their own instructions video took a lot of time. The group dynamic had an impact on the outcome.

[Link to Math books in Bookcreator](#) & [Link to Math books in Google slide](#)

[Link to examples of students evaluation](#) (all in danish)

Key learning points:

Making a timeline can help structure the students work.
The student and the outcome can benefit of a good group dynamic. Making an instructions video takes time.

Change of practice after Action Research:

Next time all the students gets a teammate so everybody has to cooperate.

Making a timeline as help to groups, who needs more structure.

[Examples on ways to give feedback.](#)

