



'Personalised Education for Social Activity'



Provstegårdsskolen

P14

LESSON PLAN_C4_ Personalised Entrepreneurship

Topic:

Our City - Our Solution

Brief description of the lesson:

This project is made for one of our 8th grade classes, together with city council, and HHX (a business highschool). The project is about urban renewal (of our city Odense), and finding solutions to different problems, in this case, finding solutions to Waste Issues.

Methods and techniques:

An innovation/entrepreneurship model was used, to work from idea to solution, a model with 9 steps.

1. pre-test/Kickoff
2. Brainstorming ideas
3. Searching for information
4. Choosing ideas
5. Writing a hypothesis
6. Making eksperiments (maybe changing the hypothesis), more eksperiments etc
7. Making a prototype
8. Pitching ideas and prototype
9. Evaluation

Class duration:

A week was used for this project.

Class activities *(description of particular stages/activities):*

The students worked in groups of 3-5 people. Each group had to go through the 9 steps mentioned above, but not necessarily at the same time, each group worked at their own pace, because it was different from group to group which steps they focused more on.

Step 1

The Case was presented to the Students. The case told about waste problems in our city, how much money is spent each year, and about reduction of CO2, climate change and other things that is within the topic.

Step 2

Brainstorm ideas in general to problems mentioned in step 1

Step 3

Search information about problems mentioned, and how we as citysense can be part of the solution

Step 4

Different problem areas, such as Main Train Station, Tram route, City center, shopping street, etc. was presented for the students together with main problems for each place, such as bottles, gum, plastic wraps from food etc. Each group chose one place of the city to focus on.

Step 5

Each group writing their hypothesis, what the problems are, and what to do to make it better, how to keep our city more clean for less money.

Step 6

Working with different ideas, trying out if they could work

Step 7

Making some sort of prototype, for a thing, app, whatever that could be part of the solution

Step 8

Presenting for each other, and giving/receiving feedback

Step 9

An evaluation of the entire project

Evaluation *(summary/comments or how students' feedback about the activities will be collected):*

The students liked this way of learning, because they found it realistic, and part of their lives and not just some theoretical problem from a book. The results were great, showing, that if we let out students be part of enovational work, many will do well, thinking "out of the Box"

Prepared by ... *(Steen and Peter - Provstegårdskolen)*