iTEC Cycle 5 – Design Based Learning

School Name : Hacı Bayram İmam Hatip Ortaokulu, Ankara

Teacher : Nesrin AVCI Buket SARIKAYA

Age of the Students : 11-12

Number of the Students Participating in the Activity : 10

How was the Lesson Structured : Students work in group of 3 and 4

Time: 32 hours

Class Blog : [hacibayramiho.weebly.com](https://secure.weebly.com/weebly/eclick.php?u=27000788&c=lifecycle.first-publish&s=507318298&t=ec888b6a291cd787e2b23d02b0f186ee&r=http://hacibayramiho.weebly.com)

Technologies to be Used :Weebly, Dropbox, , Sketchup, youtube, TeamUp, lino

Goanimate, popplet,Edmodo.

Aims:

 The design capabilities of the students are going to be boosted.

 The students are going to be motivated towards the school.

 The students are going to have a critical view about the school.

 The students are going to reach beyond the school.

 The students are going to find out new technologies.

 The sociability of the students are going to increase.

 The students are going to learn creating a digital story by using dialogues.

 The students are going to learn the curriculum subjects in a new and

technological way.

APPLICATION

1- DREAM

 First of all, I tell my students about what we will do in this years Itec project. I

tell them we will tell stories by using websites. Then, I group my students: each group

consists of 3 or 4 pupils. I show them “Team up” website. I upload their photos and tell

them how to use “Team up”. Then, as a design brief, I get my pupils watch some inspiring digital stories.

These example stories make bases for them.

 Groups will make cartoon movies:

6th Graders: They will present their Ankara’s weather conditions, in their cartoon movies .They will explain the seasons’ weathers in Ankara.

 All the above topics are related to the students curriculums. So, they will have

practised their subjects as well.

 Also I show our school’s blog to my students. Then, we create their own blogs.

And I tell them they will reflect their work in their blogs. One of the students from

each group is selected as a blog runner.

 They give their blogs names.

2- EXPLORE

 Once they have basic information about what they will do, I tell my students to

search the net for these types of cartoon movies. After exploring, the students tell me

about their searches about weather conditions. I listen to my pupils and give them feedback The pupils reflect what they did in their blogs.

3- MAP

 I tell my students we will have our mindmaps so we will learn the details of our

designs. But we will have digital mindmappins. So I intoruduce “popplet”. I teach

them how to use this tool.

 They can also use post-it notes by using ‘lino’ program. at the beginning and convert into their digital

mindmaps.

 At the end of this session, the students finalise their mindmaps.

 They reflect their work on their blogs and also via team up.

 4- COLLABORATE

 I introduce “Itec Students Collaborate” page on Facebook. I tell them to join

that page and collaborate with other students in this project. They talk with them and

show their designs, mindmaps etc. So, they have a better view of what they will do.

 They write what they did, on their blogs.

 Maybe we can have an online meeting with one of foreign Itec teacher and

his/her pupils as a collaboration. Our polish Language asistant will help us to connect a Polish school for collobrating.

5- MAKE

 The pupils start to form their dialogue. They create their first prototypes. Then,

they discuss about it. Then they reflect what they did by using team up.

 My students use “go animate’ tool/website for this stage. I give them inspirings.

 After their prototypes, the students discuss about the challenges with the

other groups.

 The student add their prototypes on their blogs.

 I look at their blogs and give them feedbacks.

6- ASK

 The teams try to show their cartoon movies to the users, in short, they show their

cartoon movies to their friends and the teacher. They discuss about their cartoon movies. The

teams take notes in order to make changes. The users can make changes on the stories.

After getting enough information from the users, the teams analyze the comments and

try to think to apply those comments onto their cartoon movies.

 The teams reflect what they did on their blogs.

7- REMAKE

 The teams reorganize their stories according to the comments. Teams upload their stories on their blogs.

8- SHOW

 The students upload their cartoon movies on youtube. They also upload their works on

“Facebook Students Colloborate”. They get comments from other Itec students and

teachers. They also show their videos to the other students.

9- REFLECT

 The teams get feedbacks from their teachers, at this stage.

 Then the teams reflect what they did, what they planned to do and the

challenges they faced. They reflect all these things on their blogs.