

## **Classroom Lesson**

### **Lesson: How to find the topic of herb project?**

The first style of Problem Based Learning :

I found that, my school has a plenty of forest with variety type of tree as a natural local resources all around, Firstly, I design to divide the team of student as 5 person/team then I let my students to survey the forest with local philosopher who supports more detail such as the tale, community history and some storytelling to cascade all the good things to our students, while surveying they can observe the trees and ask local philosopher and take a note, later that I use the key questions to ask my students, example, 1) What do you see? 2) What is the problem? How do you solve this problem? Who do you need help from them? What is the problem that you think it will be happened when you do the project? How do you solve the problem? Later, all teams plan to do the project and present in the class which we discuss about the project to comply with Problem Based Learning.

The second style of Problem Based Learning.

Set up a clean piece of paper and crayon. I design to divide the team of student as 5 person/team then set a timer for 10 minutes. Start the timer, and while it's running, student team compile a list of problem in their life, in the school, in the villages or community. Set a timer for 10 minutes , the student sort the problem of magnitude or sort of important. Set a time 20 minute to discuss the success and failure of project then select one topic they guess it will be successful and advantage for public ,a student team analyze the cause of problem ,effect, victim and make a choice to solve problem, select on choice and plan to solve problem. All student teams present proposal in class which we discuss about the proposal then teacher and friend give feedback for improve the proposal. The students improve the proposal and run these remaining a proposal with friends, family, and teacher, and find out what they think of them. Student improve the proposal again until the last is better.