### Name of Teacher: Luc Viatour

### Country: Belgium

### Subject: Correction of a general examination in math

### Length of Lesson: 2 or 3 x50’

### Previous Experiences: (If relevant) students are able to use an iPad, visit the website mathinverse, and use the app Showme

### Lesson Title: Correction of an examination of math

### Lesson Objectives: the students will be able to understand and correct the mistakes

### Key Competences: work in autonomy, argumentation and creativity

### Resources Needed: an ipad (or other tablet), a wifi network

### Starter Activity:  
Student receive their examination.  
They discover the result of the examination, their mistakes.

### Main Activities:  
The students receive an iPad, and have to visit the website of mathinverse. They have to watch the videos of the correction of each exercise. These corrections are mute. The students have to ask them: “how or why” for each step of the resolution. When the video is watched, the student have to resolve the exercises.

### Collaborative Work  
If the students meet difficulties, they can work by pair.

### Individual Work  
Student have to resolve the exercises.

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You may want to include timings as a guide.

*Developed by Diana Bannister, University of Wolverhampton for Creative Classrooms Lab Project – You can use/adapt this as you wish.*
Plenary:
No. Only individual work or collaborative work. No need for plenary session. Like this, the students resolve only the faulty exercises

Teacher:
Math teacher

Students:
3G (9th grade) - 23

On-Line Activities
Surf on the website of mathinverses http://mathinverses.weebly.com
watch videos

Off-Line Activities
When the correction is finished, the students can choose a question of the examination and record a video of the resolution of this exercise. They have to record the solution AND the explanations. The best videos of each exercise will be put on the website Mathination.

Reflection:
(How will students keep track and report their progress with the teacher?)
The correction of the examination is written in the book of math. The students can always compare the solution on the videos and their own solution during the correction.

Assessments:
Argumentation of each step of the solutions
Better understanding
No waste of time, students work at their own speed

Other information:
This method use to correct a math’s examination can be use for other

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