

# eTwinning & collaboration

# Workshop Themes

- ★ 1. Explore some of the pedagogical ideas behind eTwinning
  - Problem based Learning
  - Collaborative Learning
- ★ 2. Explore eTwinning live
- ★ 3. Discuss

# Problem based learning

- ★ There must always be a **driving question**
  - Non Googleable
  - Requiring research & inquiry on the part of the students

# What is a non Googleable Diving Question?

- ★ A question that does not yield an answer to a simple Google or library search.
- ★ Questions like
  - Who were the first settlers in our city?
  - What does it mean to be a healthy eater?
  - How are airplane wings constructed?

# Exercise

- ★ Working with the person next to you change these questions into non Googleable Questions **5 Minutes**

★ 5 minutes

★ 4 minutes

★ 3 minutes

★ 2 minutes

★ 1 minute

## Possible answers

- ★ What was the most important cause of our city's growth?
- ★ How can we best convince young people to eat healthy diets?
- ★ How can we design an airplane wing that is both light and can support X weight?

## Basic principal of problem based learning is...

- ★ That in order for students do learn something they must do something



But what of collaboration?



# What is Collaboration?

- ★ Work with the person next to you 2 minutes brainstorm

★ 2 minutes

★ 1 minute

## A definition from business.....

- ★ *Collaboration is a joint effort between two or more people, to produce an output in response to a common goal or shared priority.*
- ★ *Often the output is greater than what any of the individuals could have achieved working alone.*

*Thomas Kayser 2015*

# Cooperation V Collaboration

source:<http://thinkingcollaboration.blogspot.ie/2014/05/collaboration-vs-cooperation.html>

- ★ **Cooperation**; people divide a task into smaller subtasks that they can do individually, then assemble the outcome of these subtasks together to produce a common outcome.

source:<http://thinkingcollaboration.blogspot.ie/2014/05/collaboration-vs-cooperation.html>

★ **Collaboration.** A task is divided into stages with all the people involved working together at each stage, completing it then moving to the next. The true benefits of collaborative learning can only be achieved through the latter approach and not through cooperation.

source:<http://thinkingcollaboration.blogspot.ie/2014/05/collaboration-vs-cooperation.html>

- ★ The benefits of collaborative learning are mainly in the discussions arising among the students. During collaboration, students engage in activities such as **explanation, disagreements and mutual regulation**. These activities trigger learning mechanisms such as knowledge elicitation and internalization. Such learning mechanisms do not normally occur when learning individually.

# Collaboration exercise

- ★ Work on the sheet individually for 5 minutes.



★ 5 minutes

★ 4 minutes

★ 3 minutes

★ 2 minutes

★ 1 minute

# Question

- ★ *How many of you would stake your reputation as a teacher that you can guarantee that you have **FOUR**, 100% correct answers on your sheet?*

- ★ Now work together with the person next to you ( pairs) **8 minutes** and look at the questions again
- ★ Review your answers

★ 5 minutes

★ 4 minutes

★ 3 minutes

★ 2 minutes

★ 1 minute

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★ Now work in the group assigned to you and address the questions again.

★ 10 Minutes

★ 5 minutes

★ 4 minutes

★ 3 minutes

★ 2 minutes

★ 1 minute

# Discussion

Exercise based on material in this link

<https://www.linkedin.com/pulse/20140618214834-78767208-collaborative-mind-matters-a-great-collaboration-exercise>

# Exploring eTwinning Live



## ★ Work in Pairs

- At least one of you must have a device
- Do the tasks

# Tasks

- ★ 1. Log in to eTwinning Live.
- ★ 2. Where do you find help.
- ★ 3. Find the link to the project kits.
- ★ 4. Send a contact request to the person beside you.
- ★ 5. Where can you look for a partner?
- ★ 6. Find a live Event for today and join it
- ★ 7. If you have a project can you use Live from Your TwinSpace?

# Exploring the School Education Gateway

★ <http://www.schooleducationgateway.eu>

## ★ Task 1

- How many languages is the gateway available in?

## ★ Task 2

- What is the subject matter of the video on the home page?

## ★ Task 3

- Where would you go to find out about courses available to you?

## ★ Task 4

- Which section is it in?

## ★ Task 5

- What else is available in that section?

## ★ Task 6

- In which section is the link to find out about funding opportunities?

## ★ Task 7

- Read one article and make a comment

## ★ Task 8

- Share this article or another on a social media account you have

## ★ Task 9

- You want to convince your school head to participate in an Erasmus+ action. Where would you find some information to give him/her?

## ★ Task 10

- In which area can you find the timetable of holidays for school across Europe?