



# COMENIUS PROJECT



Education and Culture DG  
Lifelong Learning Programme

**Escola El Cim**



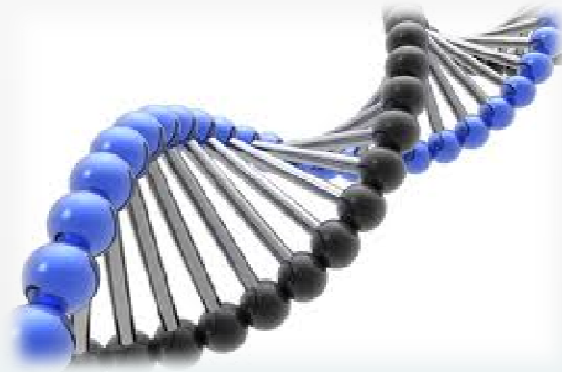
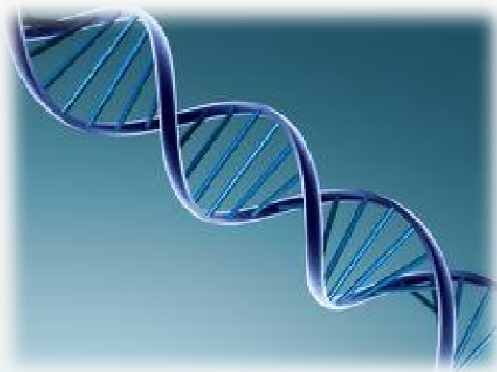
**presents**

# CRITICAL THINKING



# TOPIC 1

# HUMAN CLONES




**Cristina Abellán**


**Ion Borfo**

**Sílvia Cabrera**




# SITUATION

- You work for a medical genetics research firm as marketing person. You love your job. The location is great, the hours are good , and work is challenging and flexible. You receive much higher salary than you ever anticipated.
  - You hear via the rumor mill the company's elite medical team has cloned the first human, the CEO. It was such a total success that you have heard that they may clone every employee so that they can use the clones it harvest body parts as the original people age or become ill. You are not sure you believe in cloning. You joined the firm for a reasons of its moral and ethical reputation .
- 

- 
- You feel that the image presented to you was one of research and development of life-saving drugs and innovative medical procedures.
  - The thought of cloning was never on your mind, but now it must be. What would you do ?What are ethical and cultural issues involved? Do you think that managers in Japan, Sweden, Chile, or France would manage the discovery different? Why? Do you think cloning will become even a more controversial ethical and moral issue in the future as cloning becomes part of medical decision making model?



# The students critical thinking

- We think that if we were in that situation, we will leave the company.
  - The ethic and cultural issue is if you can't go to work, the company replace you to someone else, no your clone because it isn't fair. We think that cloning isn't a good idea, everyone is unique and we are not agree because we don't want someone more like us.
  - In other countries it's clear that you will find other opinions and uses about the cloning. For example, in Asian countries it can be that there they don't like this idea, but here, in Europe, we think that it is used in the medicine.
- 

## Other opinion

- Other people in the class think that cloning is a good thing and they don't want to leave the company because it's a good work.
- Also about the uses of the idea in other countries, they think that in Europe we will use it, and in poor countries too because they could continue in a development.



# TOPIC 2

# THE SEA


# OF THE FUTURE



**Carlos Urbina   Núria Isern   Anabel Marin**




# SITUATION

- At the end of 20th century, an admiral of the U.S Navy predicted that as the Mediterranean had been the sea of the past and the Atlantic the sea of the present, so the Pacific would be the sea of the future. What do you think he meant? Is the Pacific Rim the leading market for goods and services in twenty-first-century? Write your own version of the admiral's prediction, looking ahead to the year 3.000.
- 





# The students critical thinking

- He meant that Mediterranean sea was the most important one for the trade, and as asiatic countris are developing, in the future, the Pacific sea will be the most important to exchange products between USA and Asia.
  - We think that te pacific rim is the leading market for trade and services because nowadays, Asia is developing.
  - In year 3000 we think that Pacific will not be the most important sea because it will be different transportations.
- 

# TOPIC 2

## THE ORGANISATION OF OUR COLLEGE



**Jordi Juarez   Marc Rosaura   Miquel Serra**



# SITUATION

Think about the university or college you are attending.

How is it organised? Could it be organised more

efficiently, using the concepts discussed in this chapter?




How would you reorganize the university to be more

effective and efficient for all stakeholders?



# The students critical thinking

- Our school is a cooperative. There are three principals: Nursery, primary and secondary.
  - There is a head of studies. They are chosen by the rest of the teacher for 4 years.
  - This year, our principal is Sra. Àngels Trullàs and our headmaster is Sra. Teresa Claret.
  - We think it's a good and efficiently organization. Each 4 years the persons who organize and control the school are chosen again and it is good for us because everyone think differently.
- 

# SCHOOL ORGANISATION

Manager

Secretary  
personal


School's  
principal

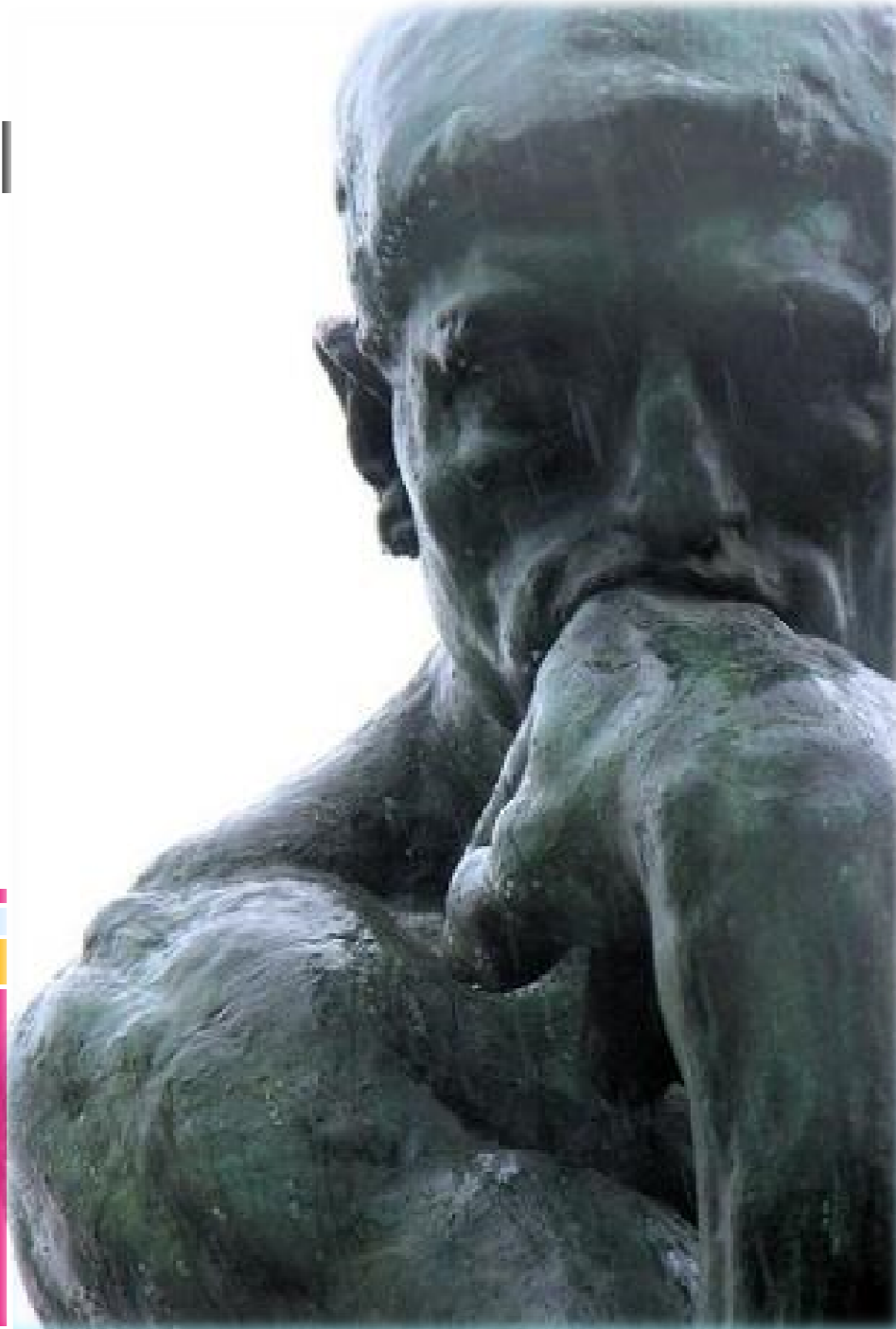
Nucery's principal,  
Primary school and  
head of studies.

Teachers



# CONCLUSIONS

- What we have learned is that critical thinking is necessary to be most responsible and competent to take decisions.
  - There are different issues to achieve:
    - Clarify what you need to know and what information you have.
    - Explore more closely in seeking information.
    - See and evaluate different points of views. Engage in discussion with others. Encourage the cooperative work.
    - Test out different alternatives and ideas.
    - Consolidate and articulate new understanding .
- 



**COMENIUS PROJECT**

# **CRITICAL THINKING**

**Made by students of 4<sup>th</sup> level  
of secondary school  
Escola El Cim  
Terrassa  
Catalonia**

