

FCL Talks

EduPresos in Teachmeet Style

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Host: Bart Verswijvel

#fcltalks



fcl.eun.org/ite

TEACHING ABOUT CLIMATE CHANGE THROUGH ETWINNING

AN ONLINE COLLABORATIVE PROJECT ON THE POLITICS OF CLIMATE CHANGE

“Climate Change is a Political Choice”



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European Projects Advisor

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eTwinning & FCL Lab Ambassador



“CLIMATE CHANGE IS A POLITICAL CHOICE”

- About climate change
- About the politics of climate change



CLIMATE CHANGE IS A POLITICAL CHOICE



an eTwinning project 2019-20



INSTITUT JAUME CALLÍS, VIC,
CATALONIA, SPAIN
VALI MUAMMER GÜLER SOSYAL BİLİMLER
LİSESİ, BEYLİKDÜZÜ TURKEY
PIRAMATIKO GENİKO LİKİO RETHIMNOU
PANEPISTIMIOU KRITIS, RETHYMNO,
CRETE, GREECE
ESCOLA SECUNDÀRIA AFONSO DE
ALBUQUERQUE, GUARDA, PORTUGAL

PROJECT PLAN

OBJECTIVES:

- research and learn about Global Warming, Climate Change and possible solutions;
- use the ICT to create, communicate, exchange information and collaborate online;
- develop writing, listening, reading and speaking skills in English as a foreign language;
- develop key competences through a series of motivating activities;
- create a European identity by learning about other countries and cultures, and infer their own.

PROJECT PLAN

CLIMATE CHANGE IS A POLITICAL CHOICE

AN ETWINNING PROJECT ON THE POLITICS OF CLIMATE CHANGE

STEP 1 INTRODUCTIONS
SEPTEMBER-DECEMBER 2019

- WARM UP ACTIVITY: UN Climate Change Submit, NY
- INTRODUCING OURSELVES
- INTRODUCING OUR SCHOOLS, TOWNS, REGIONS & COUNTRIES
- LOGO CONTEST
- SEASON'S GREETINGS

STEP 2 LEARNING ABOUT CLIMATE CHANGE & POLITICS
JANUARY-MARCH 2020

- DISCOVER WITH GOOGLE EXPEDITIONS
- WORK IN TRANSNATIONAL GROUPS
- CREATE 3D & VR QUESTIONNAIRES

STEP 3 SUMMIT ON CLIMATE CHANGE
APRIL-JUNE 2020

- Speeches by famous politicians and world leaders
- Plan your speeches
- A European Youth Climate Change Summit

EVALUATION
ASSESSMENT OF THE PROJECT BY STUDENTS & TEACHERS

- Pre-evaluation & prior knowledge on climate change
- Mid-term evaluation
- Final evaluation.

DISSEMINATION
INTERNAL & EXTERNAL

- Project webpage
- School webpages
- Facebook group & Social media #etwinningpoliticsclimatechange
- Press releases
- Noticeboards, meetings, conferences...

INSTITUT JAUME CALLÍS, VIC, Catalonia, Spain

Vali Muammer Güler Sosyal Bilimler Lisesi, Istanbul, Turkey

Piramatiko Geniko Likio Rethimnou Panepistimiou Kritis, Rethymno, Crete, Greece

Escola Secundária Afonso de Albuquerque, Guarda, Portugal

Some activities done so far

Discussion forums on SUMMITS:

Which news, agreements, commitments have been made by world leader politicians and other influential people in the UN Climate Change Summit in New York (21-23 Sep 2019) and in Madrid (2-13 Dec 2019)?



What is your opinion? What should be done?

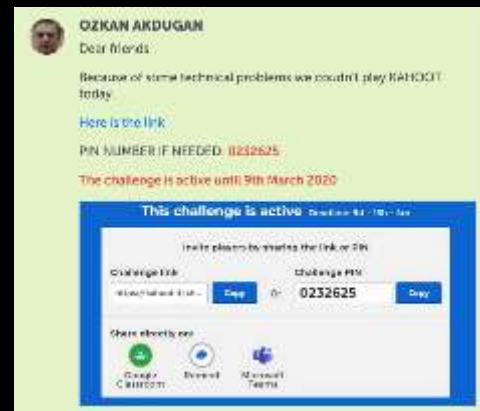
Learn about climate change & what politicians are or are not doing

Watch National Geographic documentary: “Before the Flood” by Leonardo di Caprio

Take part in a forum

Take part in a videoconference with student representatives of the 4 partner countries

Take part in a Kahoot challenge about the film



Create infographics and Virtual Reality Galleries in transnational groups in 9 different topics

<https://www.artsteps.com/view/5e6690199520064e0d7030b8>



2.2. Delving Into Climate Change

- 2.2.1. Rise of temperatures & droughts
- 2.2.2. Rise of sea level & melting of polar ice
- 2.2.3. Extreme weather
- 2.2.4. Ocean Acidification
- 2.2.5. Biodiversity Loss
- 2.2.6 Risks for Human Health
- 2.2.7. Climate Refugees
- 2.2.8. Wildfires & Deforestation
- 2.2.9. Increase of Air Pollution

GROUP-4 OCEAN ACIDIFICATION

LEARN ABOUT OUR OCEANS



WHAT IS IT?

The name " Ocean Acidification " is the continuous pH decline of the oceans around the planet. The pH is a measurement of the acidity of a solution.

CAUSES

When carbon dioxide gas levels rise in the ocean, it affects all the water. When marine organisms die on the seabed, their remains accumulate and form corals consisting of coals. These compounds have an impact on the composition of the water as they carry acidity!



EFFECTS

Nowadays, the ocean is getting more and more acidic and thanks to the carbon emissions, a whole host of marine organisms are at risk.

CONSEQUENCES

The impacts of ocean acidification could be enormous. The change in ocean chemistry leads to collapsing food webs, corrosive polar seas, dying coral reefs and mass extinctions, this could provoke an alteration in our food, water and air, making it impossible to consume.



SOLUTIONS

- Strict and relevant regulations
- Reducing the consumption of carbon-oriented energy sources
- Use of alternative water sources

Our climate change map



Barcelona



< 2 de 2

Barcelona is the fifth city in Europe with the highest atmospheric pollution, a fact that is highly detrimental to the people living there. The Barcelona Institute for Global Health (ISGlobal) estimates that 659 premature deaths could be avoided in the city if the levels of the PM2.5 pollutant particle were reduced to those recommended by World Health Organization.

39.4129, 2.90484

padlet



Marta + 13 • 6h

POLITICS & CLIMATE CHANGE: AT LOCAL LEVEL

ETWINNING PROJECT: THE POLITICS OF CLIMATE CHANGE

padlet



Marta + 10 • 6h

POLITICS & CLIMATE CHANGE: AT REGIONAL LEVEL

ETWINNING PROJECT: THE POLITICS OF CLIMATE CHANGE

padlet



Marta + 12 • 6h

POLITICS & CLIMATE CHANGE: AT NATIONAL LEVEL

etwinning project: THE POLITICS OF CLIMATE CHANGE

GUARDA (PORTUGAL) ⋮

+

To avoid this pollution, each student should have a scooter, a bicycle so that the use of this means of transport can be reduced.



♥ 0

Add comment

Camila Nicolau

The placement of wind farms in the city of Guarda was one of the measures taken to achieve renewed energies.



VIC (CATALONIA) (SPAIN) ⋮

+

MOBILITY IN VIC

Lately, Vic has added specific points to charge electric vehicles. Also, they have put more bike lanes in the city.

Ariadna Montecino



♥ 2

Add comment

REUSABLE GLASSES


When there's big celebrations, or even small ones, in Vic, we use reusable glasses. Basically, when you want something to drink, you go to the bar and when you pay for the drink, they give you a plastic glass that, once you have drunk all of it, if you return it, they will give you what you paid for the glass and you also help the environment.

- Carla Oliver
- Bruna Sunyer



Take part in the UN Actnow Campaign

ACTIONS



DISCUSSION FORUM:

<https://twinspace.etwinning.net/93164/forum/107256>



When my clothes don't fit me anymore, I threw them to this container.



there are more cars, then I decided to use the bicycle to come to school.



We have to bring our own bag to don't contaminate with only one use plastic bags.

And more is to come

INTERNATIONAL SUMMIT ON CLIMATE CHANGE

- Political Speeches
- Persuasive Techniques
- Public Speaking



Hope this presentation has proved interesting and inspiring for your future projects

See you in



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