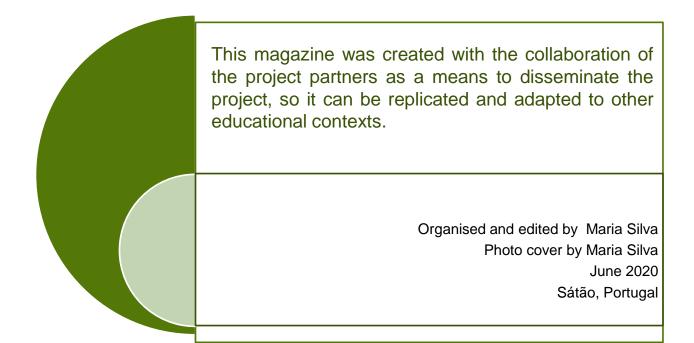


CARING FOR OUR FOREST CARING FOR OUR FUTURE









INTRODUCTION Presentation of the project

Where it all started...

Ramona from Austria and Maria from Portugal, the founders of the project met in Cannes at the eTwinning Annual Conference "Democratic participation", held in October 24-26, 2019, in Cannes, France. Both took part in the Partner finding workshop where Maria presented her idea for the project.

We exchanged ideas and complemented the initial plan with the suggestions that brought from our brainstorming. The project was registered on November 19th, 2019.



An eTwinning project





eTwinning project registration

This certifies that

MARIA SILVA

Agrupamento de Escolas de Sátão, Portugal

founded the project

CARING FOR OUR FOREST, CARING FOR OUR FUTURE

19.11.2019

Teachers per country involved in the project:

AUSTRIA (1), ESTONIA (1), GREECE (1), PORTUGAL (1), ROMANIA (1)

Ernst Gessibauer National Support Service Austria

José Vitor Pedroso National Support Service Portugal

www.etwinning.net

O Maria Silva

Project summary



This collaboration is an outcome of the partner finding fair workshop held at the eTwinning Annual Conference 2019 I attended and where I met Ramona with whom I shared my class's project idea involving forest conservation. Being both concerned about the importance of forests in the preservation of biodiversity and their role in mitigating climate crisis, we registered this transdisciplinary project aimed to make students and the community aware of the importance of the forest in the life of their community by learning from older generations through interviews and storytelling, researching on the major threats to their local forests and acting to preserve them. Participating schools connected with each other and their local communities with a mission to change how the world's forests are valued and to have a positive impact on forest conservation and climate crisis mitigation thus contributing to SDG 13: climate action.

By creating opportunities for students to bound with older generations to share experiences, knowledge, and skills the project has fostered positive and inclusive relationships.

This project was designed to equip young people with the key competences and the 21st century skills (creativity, communication, collaboration, decision making digital literacy, critical thinking and compassion) which will foster lifelong learning, thus preparing them to today's fast changing world.

(C) Maria Silva



- To promote the international dimension of education through the curriculum
- □ To facilitate an interdisciplinary approach of the curriculum
- Enhance an effective intercultural communication based on collaborative transnational team work through computer mediated communication and collaboration
- Enrich teachers and students pedagogical experiences to achieve greater motivation in the teaching and learning process
- To raise confidence and positive self-esteem by attending different learning styles and by valuing other forms of learning and knowledge (non-formal)
- □ Foster pupils and teachers' motivation to learn other languages and interact in a foreign language
- To enhance responsible attitudes by raising pupils' awareness on Internet safety issues
- To promote intergenerational bounding and understanding between the young and older generations
- To provide opportunities for different generations to come together to share experiences, knowledge, and skills that are mutually beneficial and foster positive long-term relationships
- □ To foster the discovery of useful electronic tools that can be used to improve the quality of students school work
- To get pupils actively engaged in shaping a more inclusive, peaceful and sustainable world by taking action in forest conservation and global campaigns and service projects (e.g. supporting SDGs, Planting Trees action, Climate Action project, Earth Day, World Environment Day)



Target groups



55 PUPILS

- 7th to 9 th grades
- (11-15 years old)



SUBJECTS

- English
- Portuguese
- Natural Sciences
- ICT
- Citizenship Education
- Geography

OTHERS

- Parents
- Security officers responsible for Internet Segura
- Municipality
- Etc...



Supporting UN SD Goals and Paris Agreement to tackle Climate Crisis



Participating schools joined efforts to support the Sustainable Development Goals (SDG) by embedding SDG principles in the project. We included and participated in National and Global campaigns and initiatives within the Paris agreement on climate change like World Environment Day.

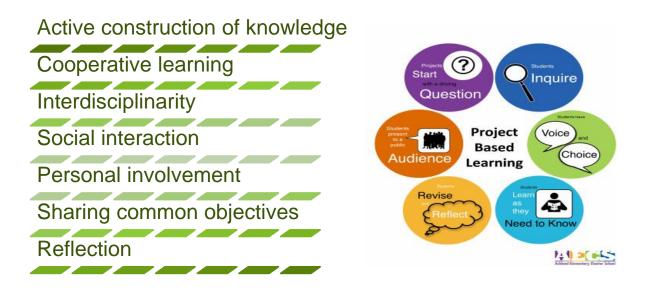
Students and teachers connected with each other and their local communities with a mission to change how the world's forests are valued and to have a positive impact on forest conservation and climate crisis mitigation thus contributing to SDG 13: climate action.



The challenge

Learn about SDG 13 and the importance of forests in mitigating climate crisis to take action to protect the forest

PROJECT-BASED LEARNING



The coordinators of this project believe that children have a strong disposition to explore and discover which is most often lost along the way through the years of formal education. In order to ignite their curiosity and lever their level of motivation we take a project-based approach. This approach builds on natural curiosity and creates authentic learning environment that enable pupils to interact, question, connect, collaborate, problem-solve, communicate and reflect.

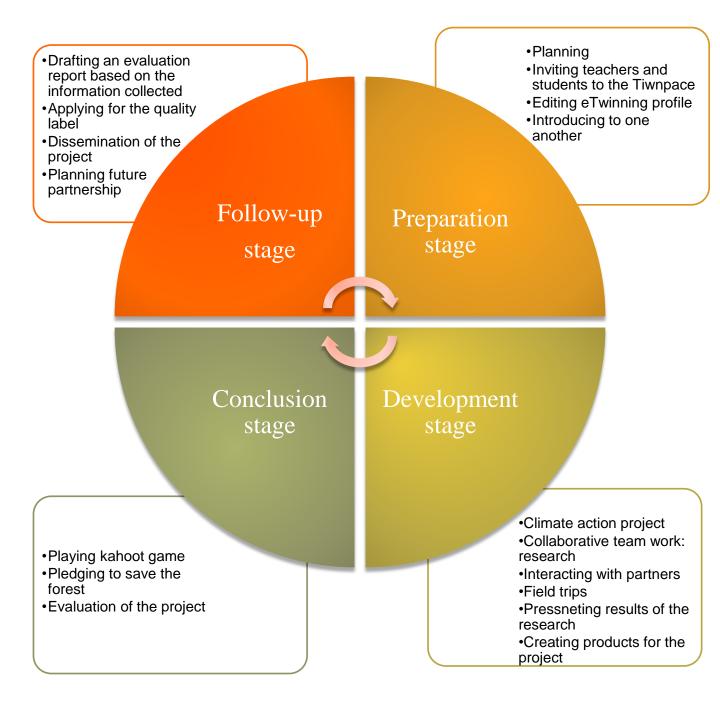
As passionate educators we want to engage our students in experiential learning (D.Kolb, 1983) by providing them the opportunity to learn about the real-world issues and life that extends beyond the classroom to each student's home, community, nation, and the world.

We implement Active Learning methods that allow students to activate critical thinking; gather information, analyse data, exchange ideas, cooperate and negotiate with each other.

This learning scenario promotes students engagement and livens their self-esteem by giving them a voice to express themselves, tolerating error and promoting risk-taking and change.



PROCESS OVERVIEW





PREPARATION STAGE

Preparatory activities and outcomes (November-December 2019)

Activity	Description	Results (Links)
Interaction on the Twinspace: getting to know each other	 Step 1: After teachers are familiar with the new Twinspace, they register their pupils as project members. Step 2: Pupils edit their profiles by uploading a avatar and create a poster to introduce themselves themselves to their partners on a Twinboard. Step 3: Pupils read their partners profile to discover who they are and leave a comment to start interacting with them. 	Example of a member's Twinspace profile
Climate change: What's the weather like today?	Pupils shared weather reports, photos and impressions on the weather in their towns so as to compare and draw conclusions on climate change. <u>https://twinspace.etwinning.net/101510/pages/page/790269</u>	What is the weather like today? (17.12.2019) a bit foggy cloudy a the color a bit foggy cloudy a the color a bit foggy cloudy a bit foggy a bit foggy
Climate crisis and the role of the forest	Students worked collaboratively to learn about climate crisis issue and understand the role of the forest in mitigating climate change. Each team was assigned a different topic to cover the theme in different perspectives and get a deeper understanding of the issue: - Causes - consequences - SDG 13: climate Action - Role of the forest https://twinspace.etwinning.net/101510/pages/page/803694	A Presentation on story jumper Caring for our Forest Caring Droup Future: Troup Future: Trou
Brainstorm 1 Preparing the 1st field Trip	Students interacted on tricider to suggest questions and topics for the planned interviews to collect information about climate change and the forest in people's lives 50 years ago. They worked together to draft the interview to their grandparents or the elderly at the Day care centre visited by the class.	Interiester Presade cons Brain storm 1 Add regenerat Mass Presade cons Mass de storay? Add regenerat Water wave the treats of your region like? Add regenerat Water wave the treats of your region like? Add regenerat Water wave the treats of your region like? Add regenerat Water words the starding constraints workste, like? Add regenerat Water words the starding constraints workste, like? Add regenerat



DEVELOPMENT STAGE:

Activities and outcomes (January-May 2020)

Project activities and outcomes

Activity	Description	Results (Links)
Experiential Learning trip 1: Intergenerational Interviews	 Each team conducted, recorded, translated and shared the results of interviews students carried out either during the visit to the Elderly Day Care Centre or in alternative they interviewed their grandparents. <u>https://twinspace.etwinning.net/101510/pages/ page/868413</u> 	Visit to the Elderly Nursing Home in Lamas
Sharing results on the Twinspace	Pupils transcribed the interviews, selected information and translated it into English to be shared on a page on the Twinspace. The audio of the forest narratives told by the interviewees were uploaded on Soundgarden, translated and shared on a page on the Twinspace. <u>https://twinspace.etwinning.net/101510/pages/ page/884226/edit</u> <u>https://twinspace.etwinning.net/101510/pages/ page/861602</u>	Story 1 told by Jose's grandfather The was on a sunny Christmas day, in the morning I took the sheep to realized that the wolf appeared. The sheep came together and when I settick and I thi mon his right paw on the back and the wolf dropped the sheep and ran away. Then I came home, I put emolient on the sheep's wound and the wound healed. Some days later the wolf crome back and attacked the heard of a friend of mine and grabbed a sheep. The wolf ate it right in front of him. Although the shepherd was back and tatcked the heard of a friend of mine and grabbed a sheep. The wolf ate it right in front of him. Although the shepherd was backed attacked the heard of a friend of would not stop and leave the sheep to run away. That's why we fear the wolf which is so fierce! The unisten to the recording: Would not stop and leave the fleer. The sheep to run away. That's why we fear the wolf which is so fierce in the sheep to the the recording: Would not stop and leave the fleer. The sheep to run away. That's why we fear the wolf which is so fierce in the sheep to the the recording: Would not stop and leave the fleer. The sheep to run away. That's why we fear the sheep the fleer. The sheep to run away. That's why we fear the sheep to run away. That's the sheep to run away. That's why we fear the sheep to run away. That's the sheep to run away. The sheep to run away. That's the sheep to run away. The sheep to run away. That's the sheep to run away. The sheep to run away. That's the sheep to run away. That's the sheep to run away. The sh
Experiential Learning trip 2: Caring for our forest campaign	Luckily, Portuguese students managed to carry out this activity before the lockdown. We had the chance to have an outdoor lesson to learn more about the forest and we organised all the students of our small school from 5th to 9th grade on a clean-up campaign which ended in a planting tree action. <u>https://twinspace.etwinning.net/101510/pages/ page/899907</u>	
TEAMING UP for collaborative project work	Teachers agree on the topics which can be worked within their curriculum with their classes Topics and tasks were presented on a google docs for the teams to choose to work in collaboration with their partners. <u>https://twinspace.etwinning.net/101510/pages/ page/868438</u>	The google document used to match the teams according to their interests: Nummer and stored to match the teams according to their interests: Name Balance 2 Teacher and stored to match the teams according to their interests: Name Balance 2 Teacher and stored to match the teams according to their interests: Name Balance 2 Teacher and stored to match the teams according to their interests: Name Balance 2 Teacher and stored to match the teams according to the team according to the tea

Project activities and outcomes

Activity	Description	Results (Links)
International collaboration in lockdown 1	As all participating schools were closed, students and teachers continued the collaborative work from their homes. Students were matched in international teams to work on the presentations about the different topics (Forest narratives, comparative study of the interviews, research on Forest threats) and the different tasks (creating a video, a comics, make a presentation etc) They shared their work on the Twinspace on the pages assigned for each topic. Research works: <u>https://twinspace.etwinning.net/101510/pages/ page/868301</u>	
International collaboration in lockdown 2	Using the information shared on the Twinspace and what they have learnt, students contributed to the creation of a Quiz game by sharing questions on a common page of the Twinspace <u>https://twinspace.etwinning.net/101510/pages/ page/979487</u>	Creating a Kahoot_Questions
International collaboration in lockdown 3	The teams created learning games that Portuguese partners played from their homes with their Austrian Partners. Partners who could not attend played remotely: - Matching game - Hangman - Quiz <u>https://twinspace.etwinning.net/101510/pages/ page/978426</u>	t is the result of burning and cutting down trees



CONCLUSION STAGE:

Activities and outcomes (June 2020)

Project activities and outcomes

Activity	Description	Results (Links)	
Taking action on world environment day Our awareness campaign for forest conservation	 From their homes students were inspired to pledge to save the forests on World Environment Day. They took part in an interactive video lesson shared on the Twinspace. Students watched Prince Ea message video "To Future Generations: Sorry" <u>https://twinspace.etwinning.net/101510/pages/page/975019</u> They wrote messages they shared on the discussion task and created pledge posters. <u>https://twinspace.etwinning.net/101510/pages/page/977131</u> 	Rodrigo's pledge Image: state st	
Presenting the Forest Narratives	Students read the forest narratives of the older generations collected by their partners and ask each other questions for clarification of different aspects of the stories. They created a video or a comics to illustrate the story they studies. <u>https://twinspace.etwinning.net/101510/pages/ page/861602</u>	Greek Story	
Wrapping up Playing to test what we have learnt	Portuguese students and Austrian students met on a videoconference to discuss the learning outcomes, to play the final Kahoot game and close the project. While Portuguese students were still in lockdown, half of their Austrian partners were collaborating from school and the other half from home. The meeting started with a brainstorming to revise knowledge acquired by the participating teams and ended in a cheerful mood with the Kahoot game.		

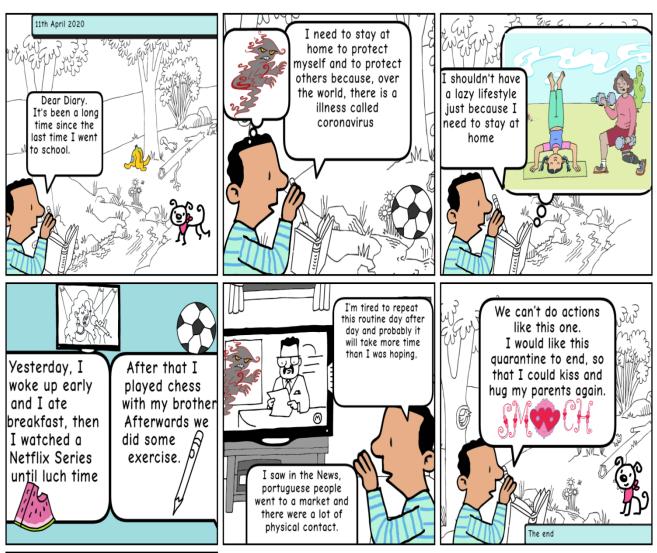


EXTRA OPTIONAL ACTIVITY

A diary of a teen in lockdown

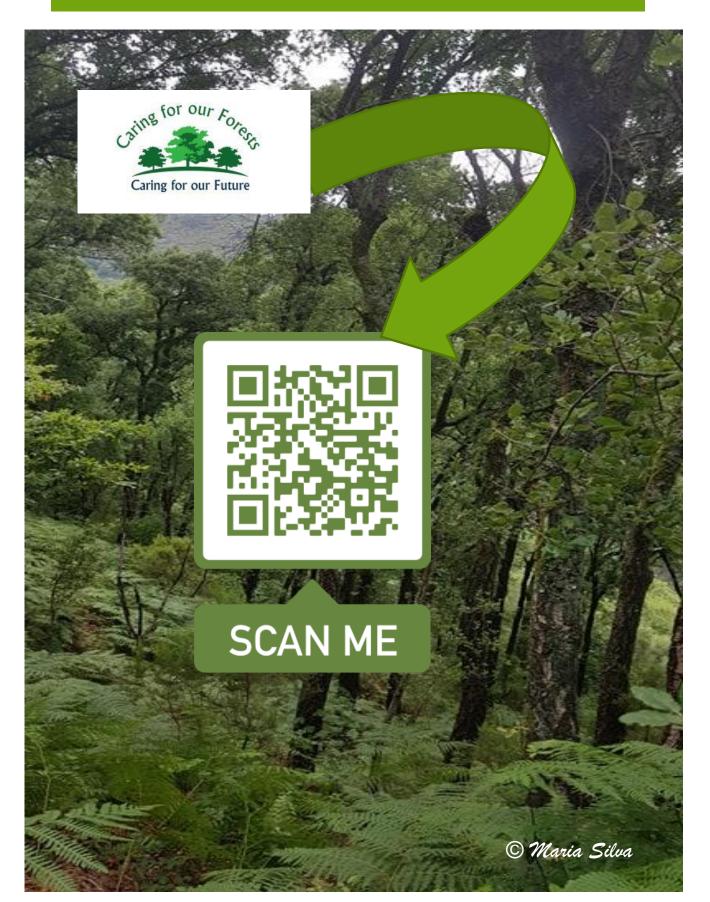
- This activity was created to help students deal with the Covid-19 lockdown.
- Students were invited to be creative during that strange period and share their routines, their feelings, hopes and positive messages through comics.
- Prompts:
- a) What did/ do you do to help keep active physically
- and mentally during the Easter holiday quarantine period?
 b) What did/ do you miss the most?
 c) What do you wish for?
- Here is an example of a result.
- · You can see more on the padlet:





This comic was created at www.MakeBeliefsComix.com. Go there and make one now!

Project outcomes





COLLABORATION STRATEGIES

Pledge to our forests

Students and teachers will meet to conclude their collaborative activities. During the VC, students will: - take part in a brainstorming - Play learning games they created for each other based on the information of the collaborative teams.

Date	09.06.2020
Start time	08:30
End time	10:00
Available seats	74

You created this event on 06.06.2020 @ 12:06

- To join this online meeting you should
- · click the "sign up" button to register your participation
- · visit this page and click the "enter room" button on the day and time of the meeting

You can only sign up for an online meeting for as long as there are available seats.

When you think of forests, what comes to your mind?

AnswerGarden 🛲

Type your answer here..

When you think of forests, what comes to your mind?

breathe

trees giving u ees are being i

fighting against pollution how many trees are dieing enjoyment, beau every day tivers forests are going down hunting and gathering forestfires, co2, poper . nollection fires humbering oxygen tree cessive profit rock destruction of natural habitats gread contineers rocks giving us life trees life australien

ed the air we breath

clima trees are going down food to live wildfires people destroyin trees cutti them ring beings moing

oustration wild fires

Teams	Students name	School, town and country	2 Teacher supervisors
Team 1 Forest fires	Mariano	EBIFA, Sátão, Portugal	Maria Silva
	Grettel Liis Raudsepp	<u>Luunja</u> , <u>Estonia</u>	Triin Nooska
	Jana Victoria	Austria	
Team 2 Invasive Species	Lara Letícia Rafaela	EBIFA, Sátão, Portugal	Maria Silva
	Lauri Kask	Luunia. Estonia	Ramona
	Abdul Abdu Burak	Austria	
Team 3 Deforestation	Joosep Pärnalaas	Luunja, Estonia	Ramona
	Nico Ajla Ela	Austria	Adina



tricider 💭

Brainstorm 1

Add a description

+ 9 • ?

Submit

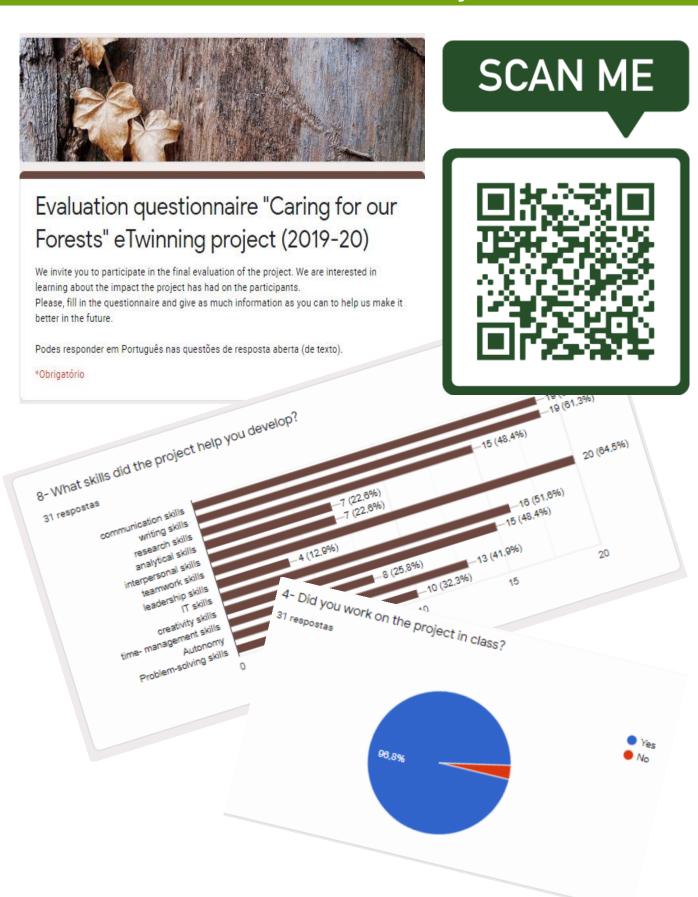
Ideas	Pros and cons
Did people use forests for recreational purposes as they do today? by Luunja	Add argument
What were the forests of your region like? by Luunja	Add argument
How do forest fires influence your region? by Luunja	Add argument
What would you collect from the forest in winter, spring, summer and Autumn? by Maria's class question 3	Add argument
SDG 13: CLIMATE ACTION	Subscribe
Share with your partners what you have learnt about Sustainable develo video, essay, poster or powerpoint)	pment goal 13: Climate Action (in the form of
Go to page	
Edit • Delete	Maria Silva - 15.01.2020 @ 22:22





PROJECT ASSESSMENT

Project assessment



Pupils' feedback on the project

The learning outcomes of my participation in the project and make my proud were the improvement of my teamwork skills and also the research skills because I learn more where I can search for true information and how to put in my works and the references.

This project allowed me new discoveries, I improved my communication and my critical spirit. What makes me proud was being able to participate in an experience like this, in which it made me grow mentally and learn more. Before participating in project I didn't have much confident in interacting in English and with people from other countries, and participate in this problem help me to improve this and now I like do this and I'm confident about is, so I'm very happy and proud about this. For this reason and others I liked so much participate in this project and I think it was very worth it.

> With this project I improved my communication skills, I pay attention to the detail and that was difficult to me before this project and I learned more about the world itself, it's discoveries and the important moments.

For me, the results of these English works were excellent, since I was able to improve my English skills, such as understanding the words and improve my school results even in other subjects.

he results were good, and I am proud of my abilities. I learn more about the ecological footprint.



IMPACTS

IMPACT ON THE LEARNERS



Overall students showed higher motivation to learn while developing the following skills:

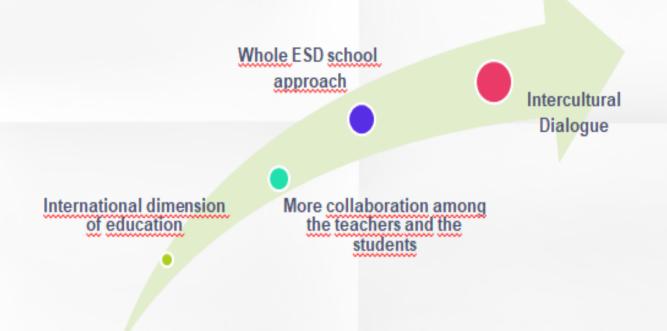
- Communictaion skills for: Reading, writing, listening, speaking and interacting
- Independence
- Responsibility
- Teamwork management
- Time-management
- Creativity
- Problem-solving skills
- Critical thinking
- Digital skills
- Autonomy
- Awareness towards global issues
- Cultural sensitivity



IMPACT ON TEACHERS' PROFESSIONAL DEVELOPMENT



IMPACT ON THE SCHOOL LEVEL



IMPACT ON THE COMMUNITY LEVEL

- Parents and friends were involved in the project
- Students contributed to sensitise the community toward the issues they studied.
- Stakeholders took part and supported some of the actions and promised to take action
- Some families have committed to change certain environment unfriendly habits





DISSEMINATION

DISSEMINATION

520012.

MARÇO 2020

Visita ao Lar da ARCAS: Uma tarde de aprendizagem e de convívio intergeracional (DAC 8°E)

Na tarde de 16 de janeiro de 2020, fomos visitar o lar de idosos da ARCAS, em Lamas de Ferreira de Aves, acompanhados pela professora de Francês e a nossa diretora de turma. Esta ativi-dade está enquadrada no projeto DAC da turma "Conhecer e Proteger as florestas para proteger o futuro" e do projeto eTwinning "Twinning Generations", que visa estabelecer relações de proximidade entre gerações.

Na tarde de 16 de janeiro de 2020, fomos Na tarde de 16 de janeiro de 2020, fonce visitar o lar de idosso de ARCAS, em La-mas de Farreira de Aves, acompanhados pela profesora de Francis e a nosa dire-dra de turma. Esta alvidade está enqua-drada no projeto DAC de turma "Conhecer e Protegor as forestas para protegor o futuro" de o projeto El el vining "Funning Generalitos", que visa estabelecer rela-rios de normariente actino acestró. Generation", que visa establecer nati-tidade a prioritade este prayoba. Entrevisiones viños adretes para activa-tartes para a incontactiva do forseita na su economia familiar e neothenos algunes handa que analizador a generasia colocarado parafocarándo e ateneras o positionado

que fizemos com a ajuda dos alunos do 7ºE e do professora de Educação Visual.

Costei muito de ir ao lar, pois fiquei a conhecer os habitos das pessoas de outras gerações, quando as suas dif-cuidades eram marces. Fiquei supre-encida com o facto de as cránças se contentarame nor lão pouco para pren-da de Natal. Recebiam, apenas frutos secos ou laranjas por exemplo e fica-vam feitzes com tão pouco." Como passavam o tempo livre no inver-no?

Inverno, comia-se essencial cente tudo o que se cultivava, o que a tera dava; sopas com hortaliça, fejão e cebe a, coua conhecer os idosos e as suas histórias pois o que eles costumavam

Nós, no inverno, quando não iamos traba-lhar para o campo, divertiamo-nos a jogar ao botão, ao pião, a saltar à corda e a jogar à panelinha. Os rapazos iam cagar lebres e coelhos e pescar para o no. Quando cho-via, fici>vamos em casa sentadas à lareira com os amigos e vizinhos a escutar as settivitar ", nor a mais peñho em conterestórias" que os mais pelhos nos conta-vam. Os serões eram de e todos nos deitávamos muito cedo. O que se comia no inv

019 2020/2

estações do ano



Unesco

Cuidar da casa comum

and Ensino Magazine

📠 🦸 Edição Digital - (Clic

nsinomagazine/fevereiro-2020/unesco/cuidarda casacomum.aspx

School Webpage

http://www.escolasdes atao.pt/index.php/201 3-01-29-22-20-50/esfrov/399-21-defevereiro-diainternacional-dalingua-materna

Projeto DAC do 8°E em comemorações do Dia Mundial do Ambiente

8 🖂 to de Escolas de Sátão

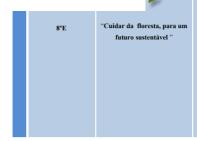


Projeto DAC do 8°E em comemorações do Dia Mundial do Ambiente

No âmbito do projeto eTwinning "Caring for our forest. Caring No ambito do projeto Privinning Caring for our rotest. Caring for our Future", inserido no projeto DAC da turma, os alunos do 8% Ed a Escola Básica e Integrada de Ferreira de Aves criaram, em colaboração com os seus parceiros eTwinning de Austria, Grécia, Estónia e Roménia, um jogo interativo (em Inglês), que resultou das pesquisas realizadas ao longo do segundo período.

DESAFIO: Pode jogar aqui até 25 de junho. Haverá uma surpresa para os 3 vencedon https://kahoot.it/challenge/04763171?challenge-id=cadfa0e4-543a-48c3-b0c0-19a5b7f5e30f_1592213505207

Para comemorar o dia 5 de junho, Dia Mundial do Ambiente, os nossos alunos jogaram o Quiz, a partir de suas casas, com os seus parceiros austríacos, para quem o periódo de confinamento tinha terminado e por isso jogaram em sala dua la fiteram perquintas um aso outros sobre a situação do Covid-19 nos seus países. Em modo de conclusão, tocaram mensagens de compromisso para salvar as florestas e o ambiente, que serviu de mote para a criação de pósteres que poderão ver no site do projeto



No sentido de contribuir para uma Educação para o Desenvolvimento Sustentivil e Educação para os Direitos Humanos, o Agrupamento de Escolas de Sátilo (A.E. de Sátilo) escolheu como mote aplutinador da Casa Comum², com vista a capacitar os jovens com os conhecim desaflos da atualidade. tênrias e ne valores que lhe n AULO Preocupações com o desenvolv stentável estão na génese de vários pro Os projetos Vamos Reflorestar (1º ciclo) e Laboratório da Pais cido) pr A floresta era muito importante para a mai - US prógras varines reinformesiar (a construction de la constructiona de la constructio Terrestre, através de ações concretas de preservação da floresta e é desenvolvido, na disciplina de l em parceria com outras escolas europelas, no âmbito do projeto eTwinning Caring for our fo caring for our future. - O projeto ÁGUA que te quero Áqua (1º ciclo) incide na gestão sustentável da áqua PRICENTA TI Unesco website School Anual http://www.ensino.eu/e **Activity Plan** (PAA) https://drive.google.co https://www.escola m/a/escolasdesatao.pt/ sdesatao.pt/files/2 file/d/0B4H51w3cOsy edio QcWVLSIJyZFIRMX Maro 2020.pdf c/view 5 - ALM AL Q. PLANO ANUAL DE ATIVIDADES

> Português Participação no projeto "Twinning Generations" Geografia - Entrevista a elementos da comunidade de diferentes Inglês gerações Cida, e desenvolvimento - Visita ao Lar de Idosos de Lamas Ciências · Registo e participação no projeto eTwinning 1º neríodo Ed. Visual "Caring for our forests, caring for our future": Ed. Tecnológica - Estudo sobre as mudanças climáticas 2° período Francês -Projeto LandArt Ed. Física Saída de campo para estudo sobre a fauna e flora da TIC floresta local e elaboração de um guia da floresta História - Estudo sobre a importância da floresta na economia local 3° período - Estudo sobre a importância da floresta nos descobrimentos Plantação de árvores no dia da árvore - Caça ao tesouro dirigida á comunidade educativa da EBIFA



PHOTOGRAPHY AND PICTURES USED IN THIS PUBLICATION

Photography and print screens: Maria Silva Pixabay and shutterstock pictures





Maria Silva- teacher of English and Project Coordinator at Agrupamento de Escolas de Sátão, Portugal.

Contact: mariasilva@escolasdesatao.pt

