





Curiosity – Creativity – Competence Support Talented Students Methods' Booklet

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This project has been funded with support from the European Commission. This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



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Project Content

Curiosity-Creativity-Competence

The Comenius Multilateral Project 'Curiosity-Creativity-Competence' addressed teachers and students aged 13 to 19, who are especially gifted in certain areas. By providing alternative settings for learning we tried to satisfy pupils' curiosity about various phenomenons. We motivated students to give and achieve their best in the field they showed special talent in. We provided two courses for teachers in Austria and Poland in which teachers learned methods how to support talented students in class and in extracurricular lessons. Teachers were trained in how to identify talents and in certain methods they could apply when dealing with talents. We did a survey about methods used to support talents in all participating schools. The project partners organized workshops both at a local and at an international level to attract the interest and to provide opportunities to collaborate for the identified talented students. By organizing workshops we inspired the creativity of the students in tackling a certain task and at the international meetings they proved their new learned competences. The workshop contents were: ancient history and UNESCO world heritage, the year 1989 in our families, towns, countries and in Europe, economy of the areas we live in and the situation of youth employment, the universal language of music - performing in an international concert, fine arts and its relevance for understanding one another, creative writing about hopes and fears for the future of young people in Europe, The Olympic idea and fighting xenophobia, alternative energy production and exploring water pollution. Methods used were hands on experiments, doing research in libraries and on the internet, interviewing experts, family members and time witnesses, providing topic related lessons in the English language, rehearsing music and performing on stage, looking at famous art and learning different techniques of artistic expression, expression of feelings in a foreign language and creative writing, interpreting statistical data and learning presentation methods as well as combining practical work with intellectual output. By doing so we increased the students' abilities of problem solving and overcoming general social challenges, like xenophobia.

2. Project Participants

Schools

Bundesrealgymnasium Wels Wallererstraße, www.brgwels.at

Närpes Högstadieskola www.narpes.fi

Táborské soukromé gymnázium, s.r.o. www.tabsg.cz

Liceum Ogólnokształcące w Gilowicach www.logilowice.hekko.pl

Antalya Adem Tolunay Lisesi <u>www.ademtolunay.com</u>

Seventh Gymnasium of Rhodos http://7gym-rodou.dod.sch.gr

Vilniaus J.Tallat Kelpšos konservatorija http://www.konservatorija.lt/

ITC Scaruffi-Levi-ITAS Città del Tricolore http://www.scaruffilevitricolore.it

Bessenyei György Gymnazium and Kollegium www.besi.hu

Teachers

- Austria: Mag. Karin Schachner, Mag. Gisela Gutjahr, Mag. Elisabeth Seelmaier, Mag. Andrea Gebetsberger, Mag. Margit Gruber, Mag. Ulrike Moser, Mag. Jitka Koprivova, Mag. Heide Maria Mayr, Mag. Kerstin Grabner, Mag. Hermine Asamer, Mag. Helga Janke-Eichbauer, Mag. Maximilian Springer, Mag. Sandra Sturmbauer, Mag. Lisa Grünseis, Mag. Ursula Doppelbauer-Berger, Mag. Petra Rotkopf, Mag. Monika Fellinger, Mag. Erwin Weixlbaumer, Mag. Anna Kirchweger,
- Turkey: Veli Biçer, Ayhan Şener, Bilgehan Şentürk, Ekan Balçın, Gündüz Tok, Gaye Saveren, Fatma Oğuz, Fatma Oğuz, Semra Yakut, Leman Gölpunar,
- Czech Republic: Švadlenová Markéta, Dvořák Jaroslav, Švadlena Marek, Vanišová Radka, Zedníková Lenka, Novák Zdeněk, Bartoňová Žaneta, Švadlenová Martina, Stradová Renata, Rosochová Jana, Samec Pavel Mach Aleš, Lambertová Jarmila Vondrášková Jaroslava, Komzák Jan,

Greece: Spyridon Papasideris, Dimitrios Mariettakis, Loukia Orfanou, Melpa Mavridi, Maria Chatzilia, Faneromeni Atsa

- Italy: Elena Spagnoli, Patrizia Schiavone, Andrea Spallanzani, Mary Rosata, Luca Giuberti, Patrizia Angelino
- Poland: Alina Gmur, Marianna Kurczab, Dorota Tobiasz, Karina Kurzyca, Karina Kurzyca, Anna Majtyka, Isotta Krause, Maria Lekki, Adam Graca, Grzegorz Cudek, Andrzej Pietrzyk,

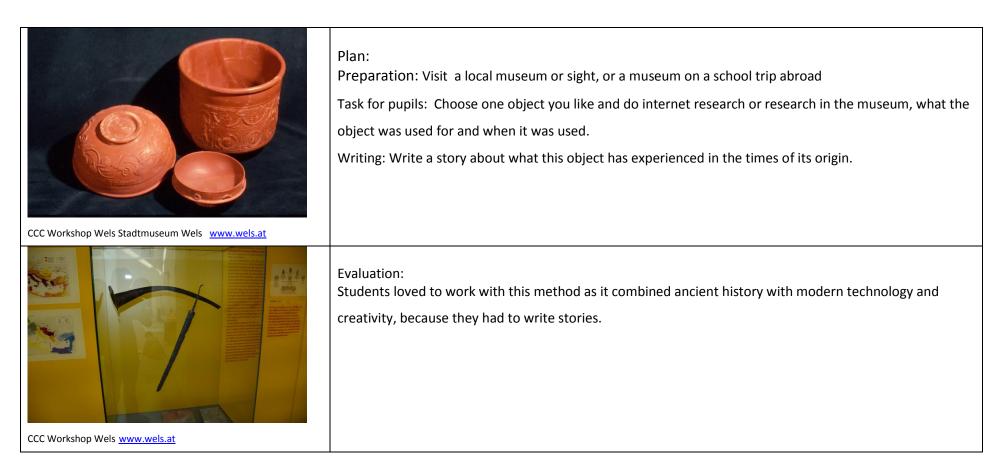
- Hungary: Ferenczy Norbert, Csörszné Tarr Enikő, Demeter Judit, Béresné Kozma Zsuzsa, Tóthné Jónás Éva, Uzonyi Gáborné, Borusné Miskolczi Mariann, Csáki Orsolya, Tari Istvánné, Sebőkné Dávid Edina, Juhász Szilvia and Juhász Miklósné Gyöngyi
- Finland: Mag. Emilia Heikinmäki, Mag. Göran Småros, Mag. Charlotta Jaakkola, Mag. Jeanette Beijar, Mag. Nina Hagback, Mag. Richard Mitts, Mag. Stefan Mannsén, Mag. Marina Söderman, Mag Anna-Maria Håkans, Mag. Harry Sillanpää, Mag. Tanja Korsbäck
- Lithuania: Kristina Tuinyliene, Grazina Vedrickiene, Solgita Vaitiekuniene, Ausra Radvinskaite, Irina Paberziene, Jelena Kucharskaja Virginija Mikuleniene, Violeta Ciutiene, Valerija Skapiene, Ausra Dargiene. Rita Auksoriute, Birute Tubinyte Eugenijus Vedeckas



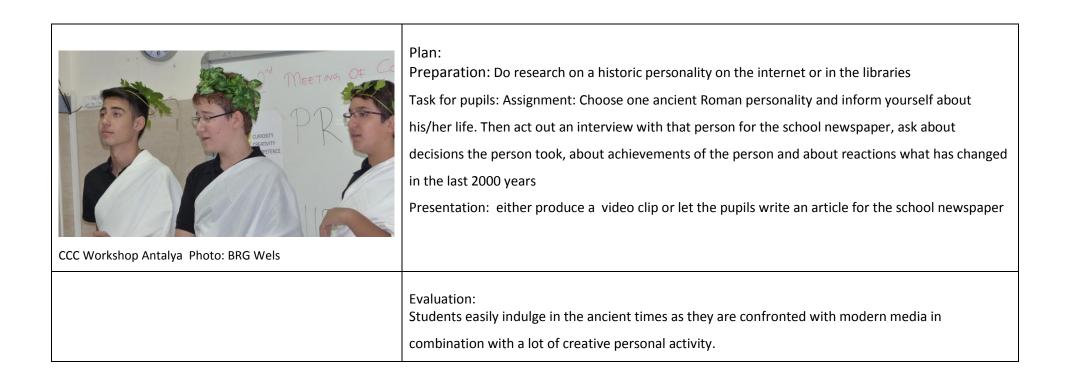
CCC Project Meeting Wels Photo: Gymnazium Tabor

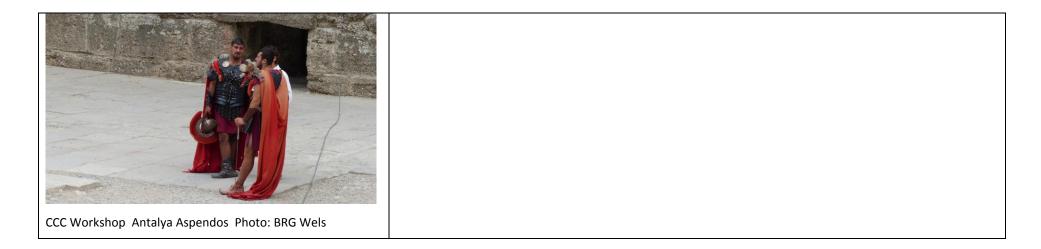
Thanks to the work of all these teachers mentioned it was possible to put together these ideas for promoting talents in the classroom and in extracurricular work.

- **3. Teaching Methods**
 - **3.1. 1. Teaching Ancient History**
 - **3.1.1.1.** Museum Objects tell their Stories



3.1.1.2. Interviewing Historic Personalities - Roleplay





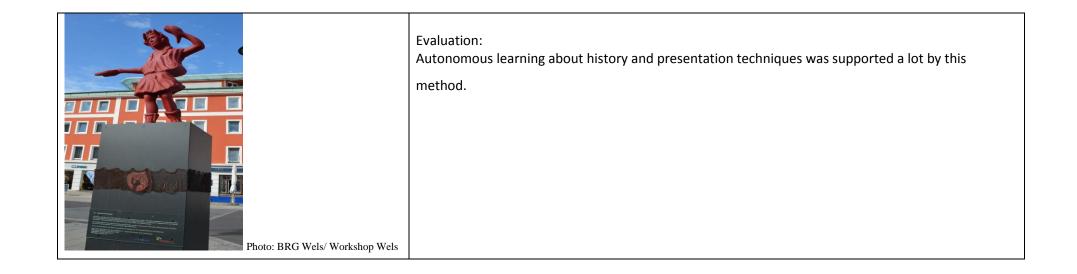
3.1.1.3. Following Historic Paths or Visiting Excavation Sites



Plan:

Preparation: Inform yourself on the internet, in your city council about offers about historic walks. Task for pupils: Assignment: Do research where in the area one can find historic monuments or excavation sites. Find information in libraries, on the internet, in tourists' offices, do the walk and document it, visit the site and document it,

Presentation: prepare an oral presentation in English about the walk or the excavation site

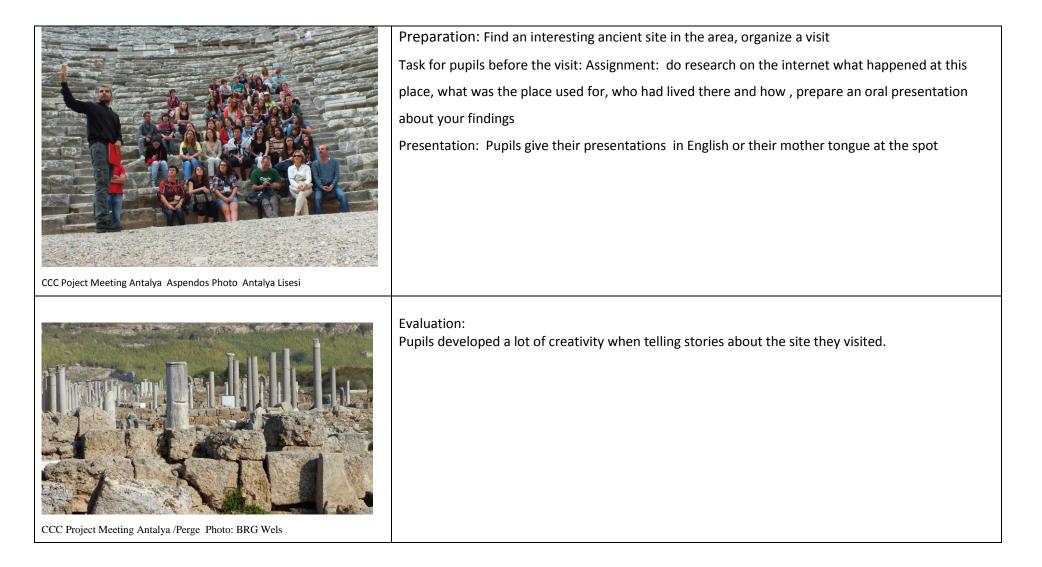


3.1.1.4. Interviewing Archeologists and Museum Experts - Scientific Expertise

<image/> <caption></caption>	Plan: Preparation: Invite an archeologist to school or visit an excavation site and make an appointment with an expert Task for pupils: Assignment: do research on the internet about the job of an archeologist, prepare questions for the interview about the job and the site he or she is working on, record the interview, write a written summary or prepare a poster for school Presentation: poster exhibition in school, or an oral presentation in English about what you have found out about the job of an archeologist or historian and about the site the expert is working on
	Evaluation: Pupils trained to talk to experts. They also found out about interviewing techniques and legal matters of quotation.

3.1.1.5. Visiting Ancient Buildings - Speaking Stones

Plan:

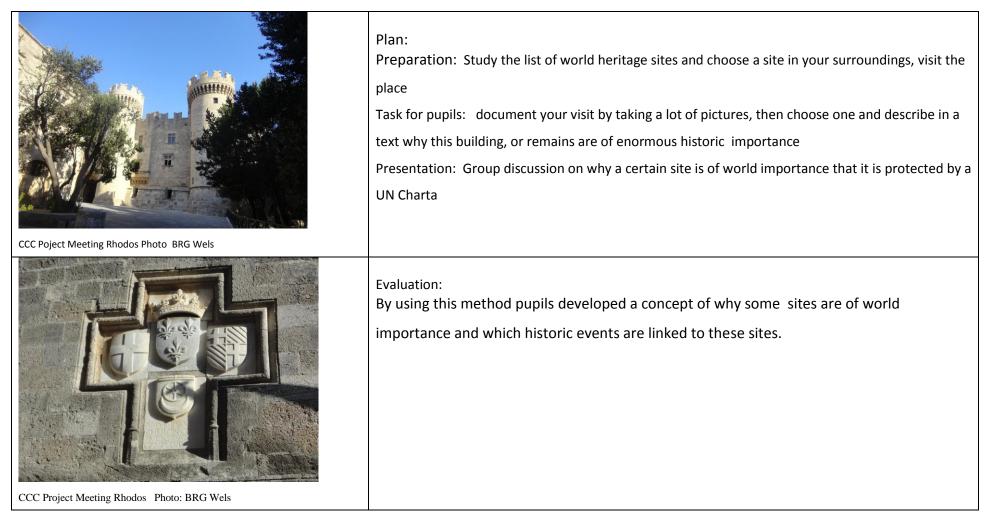


3.1.1.6. Creating Emotional Involvement by Doing Things

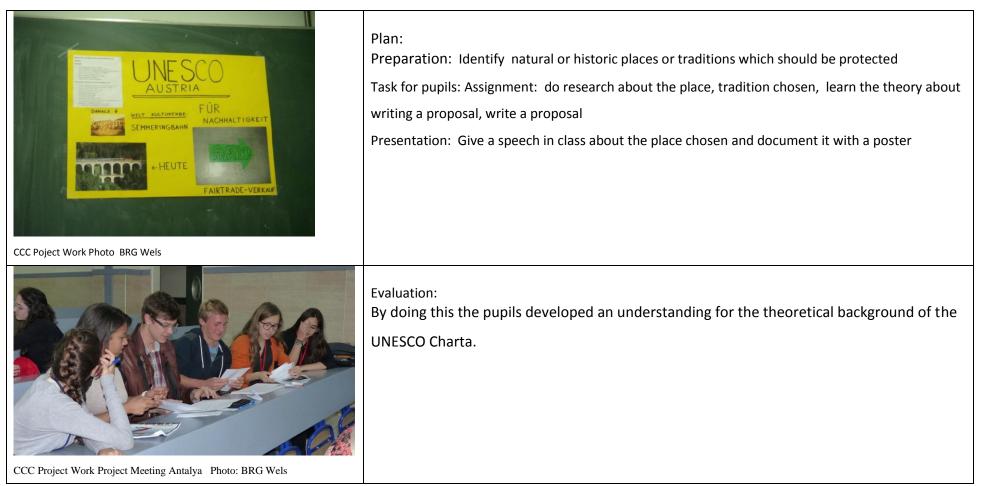
CCC Poject Meeting Rhodos Photo BRG Wels	Plan: Preparation: Find things which can show pupils what it was like in ancient times, for example run an ancient stadium or do a Pentathlon, or cook a meal from an ancient recipe Task for pupils: Train for the sports, find recipes on the internet, etc. Presentation: Pupils actively do these things and then report about their impressions and feelings and exchange opinions with other participating teams optionally in English
CC Project Meeting RhodosPhoto: BRG Weis	Evaluation: The pupils were fascinated by the holistic view of learning about history.

3.1.2.. Teaching UNESCO world heritage

3.1.2.1. Developing theoretical concepts by exploring various UNESCO heritage sites

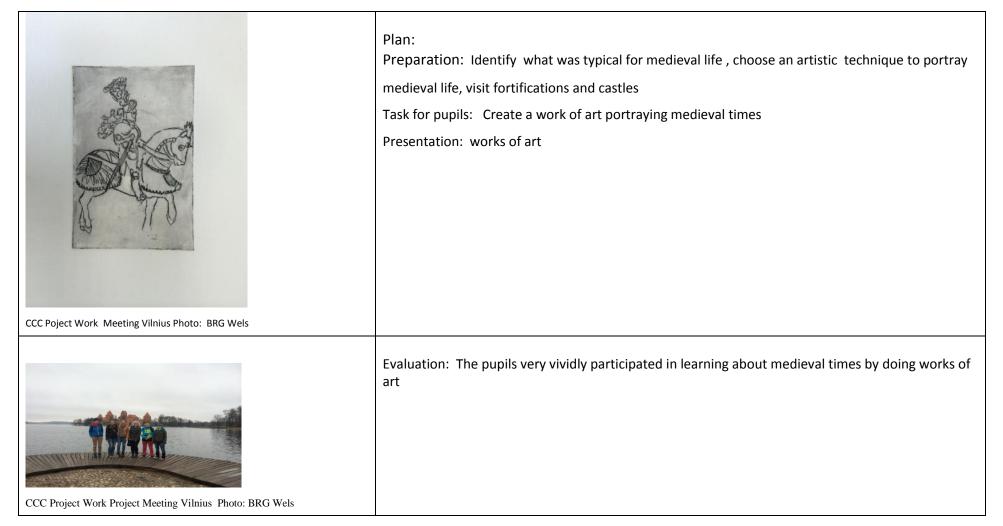


3.1.2.2. Learning how to write a proposal for a UNESCO heritage site



3.1.3. Teaching Medieval History

3.1.3.1. Portraying Medieval Life in the Fine Arts



3.1.3.2. Experiencing Medieval Architecture and Pottery



CCC Project Work project meeting Rivalta Italy and Gilowice Poland Photo: ITC Scaruffi-Levi-ITAS



CCC Project Work Project Meeting Vilnius Photo: Antalya Lisesi

Plan:

Preparation: Identify medieval sites in your area and organize a visit

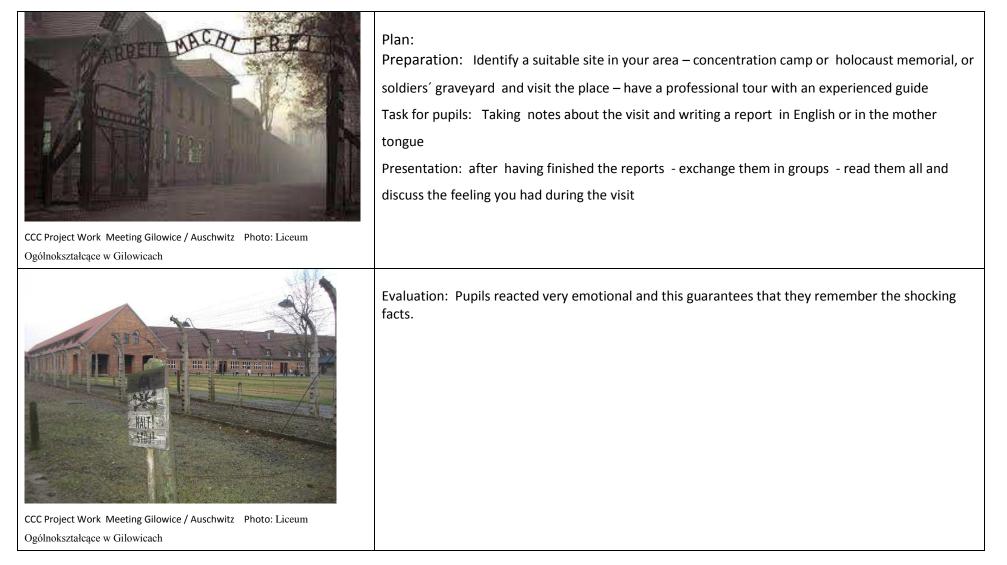
Task for pupils: Find information about medieval architecture or pottery – how houses were built, how to produce pottery - in the lessons build a model of a medieval fortress or produce some pottery

Presentation: exhibition of the products, or English presentation about the working process

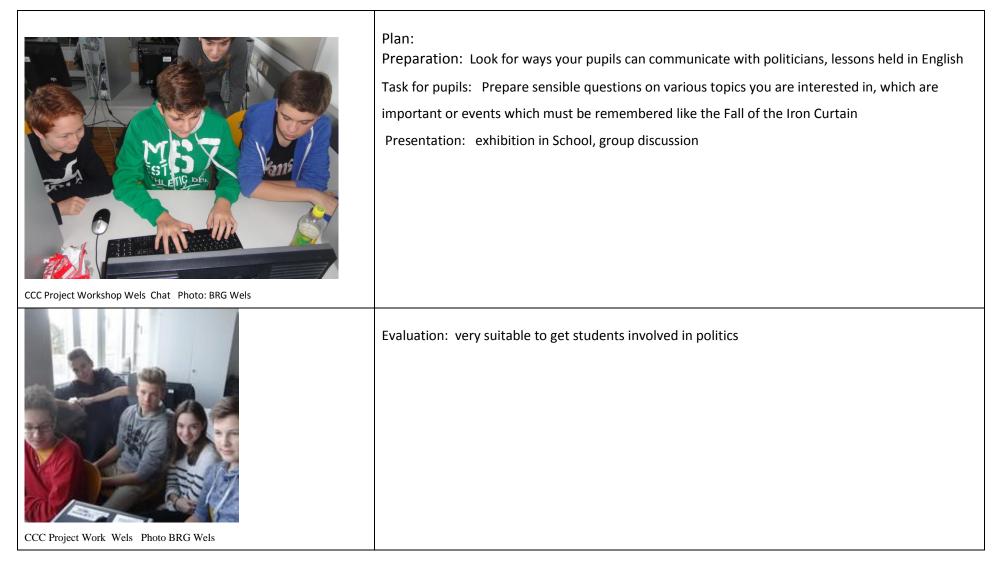
Evaluation: By hands on activities like doing pottery or building a model the pupils developed a deeper understanding for the working processes involved

3.1.4. Teaching 20th Century History

3.1.4.1. Visiting Concentration Camps or Memorials



3.1.4.2. Interviewing Political Representatives and learning about democracy



3.1.4.3. Interviewing Time Witnesses

Welser Schüler siegten mit Zeitgeschichte-Video

WELS. Schüler des BRG Wels-Wallererstraße sind mit einem Videoclip und Interviews zum "Fall des Eisernen Vorhangs" unter den Siegern des Schulwettbewerbs der Europaregion Donau-Moldau. Wirtschaftslandesrat Michael Strugl zeichnete kürzlich die Welser Jugendlichen sowie Schüler der NMS Naarn und der HAK Rohrbach aus. Sie werden Oberösterreich beim Finale in Tschechien vertreten. Das BRG Wallererstraße arbeitet seit dem vorigen Schuljahr auch mit einem Gymnasium aus Südböhmen zusammen.

Plan:

Preparation: identify a topic students can create an interview with time witnesses

Task for pupils: Find time witnesses for 1989 the Fall of the Iron Curtain, interview the witnesses,

create a video clip and a presentation

Presentation: shoe the video clips in class, at parents nights or at international or regional

meetings

CCC Workshp Wels Quelle: OÖ Nachrichten Wels vom 29.09.2014



CCC Workshop Preisverleihung OÖ Photo BRG Wels

Evaluation: very emotional results – video clip Poland – about a mother and how she experiences the differences in shopping – no longer standing in lines now supermarkets, video Lithuania about the fight for the TV Station, video Greece about a Bulgarian woman who left Bulgaria to support her family in 1989 and her experiences.

3.2. Teaching Fine Arts

3.2.1. Technique Training



CCC Workshop Wels Albertina Vienna Photo: BRG Wels

Plan:

Preparation: organize a museum visit and prepare material about various techniques

Task for pupils: discuss various techniques with your teachers and then produce a piece of art

yourself

Presentation: exhibition of works



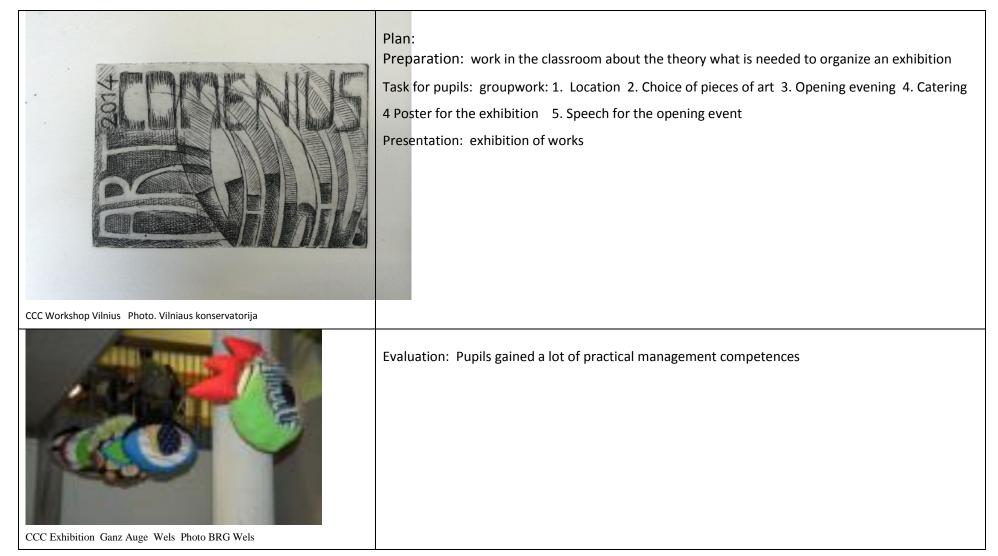


CCC Workshop Vilnius Photo. BRG Wels

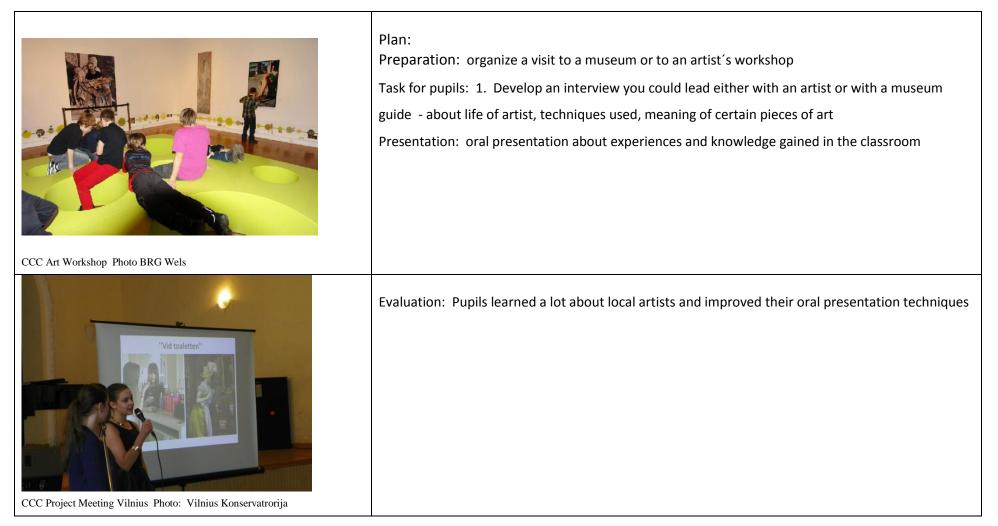
Evaluation: By hands on activities like doing pottery or building a model the pupils developed a deeper understanding for the working processes involved



3.2.2. Organizing Exhibitions

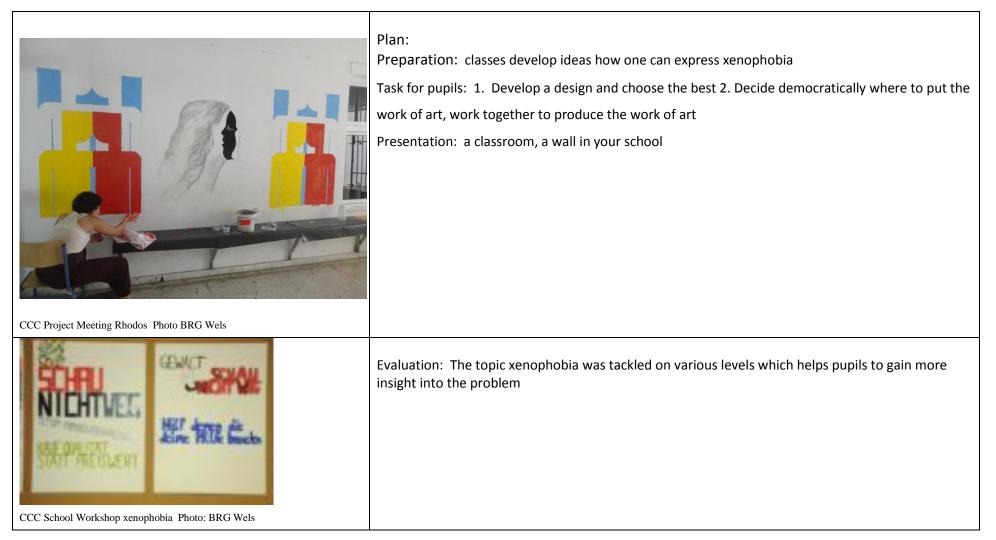


3.2.3. Getting to know artists and their work

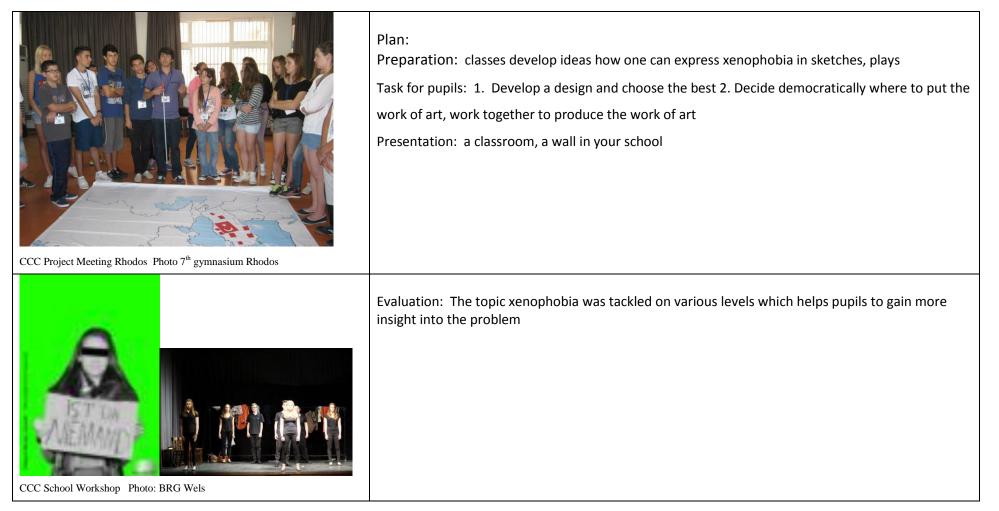


3.2.4. Fighting xenophobia by using artistic expression

3.2.4.1. Fighting xenophobia with the means of painting



3.2.4.2. Fighting xenophobia by means of theatre



3.3. Teaching Music

3.3.1. Traditional Music and European Languages

SZŁA DZIEWECZKA DO LASECZKA - LYRICS Polish Traditional Song Szła dzieweczka do laseczka Do zielonego - ha, ha, ha Do zielonego - ha, ha, ha Do zielonego. Napotkała myśliweczka Bardzo szwarnego - ha, ha, ha Bardzo szwarnego - ha, ha, ha	Plan: Preparation: study and find traditional songs in various languages Task for pupils: 1. Listen to the song on the internet 2. Learn the song yourself Presentation: Perform all songs at a parents evening
CCC Project Meeting Närpes Photo Närpes Högstadieskola	Evaluation: Pupils gained a lot of knowledge about traditions and European languages

3.3.2. Body Percussion – train Rhythm



CCC project Meeting Närpes Photo: Närpes Högstadieskola

Plan:

Preparation: bring ordinary objects of your household to school

Task for pupils: Use the objects for Rhythm excercises

Presentation: Performances during concerts, parents evenings



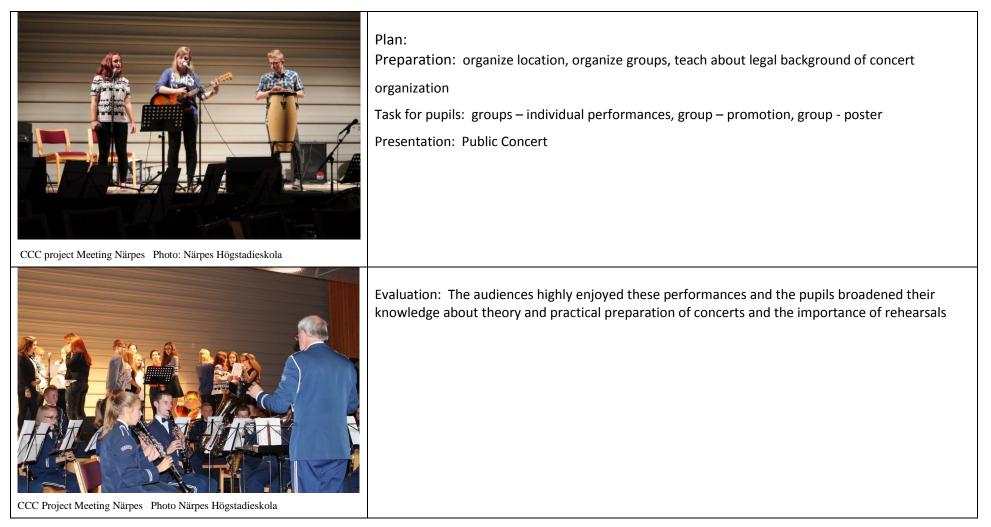


CCC Project Meeting Närpes Photo Närpes Högstadieskola



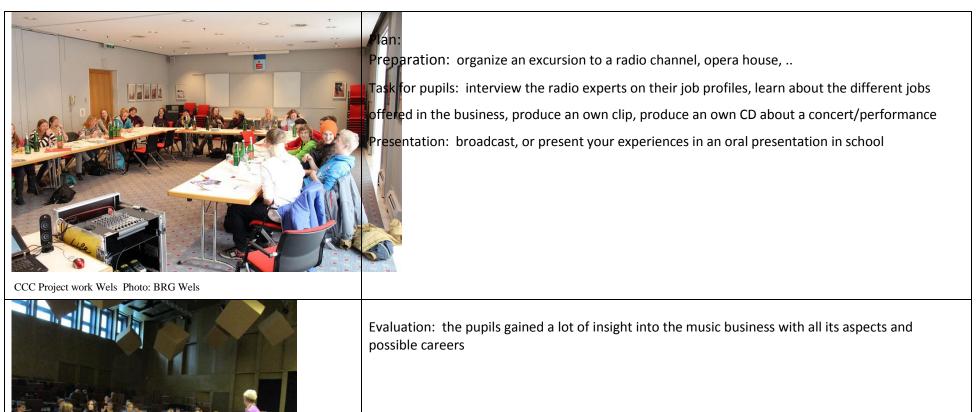
CCC workshop Wels Photo: BRG Wels

3.3.3. Staging a concert - in theory and in practice



3.3.3. Experiencing the Music Business

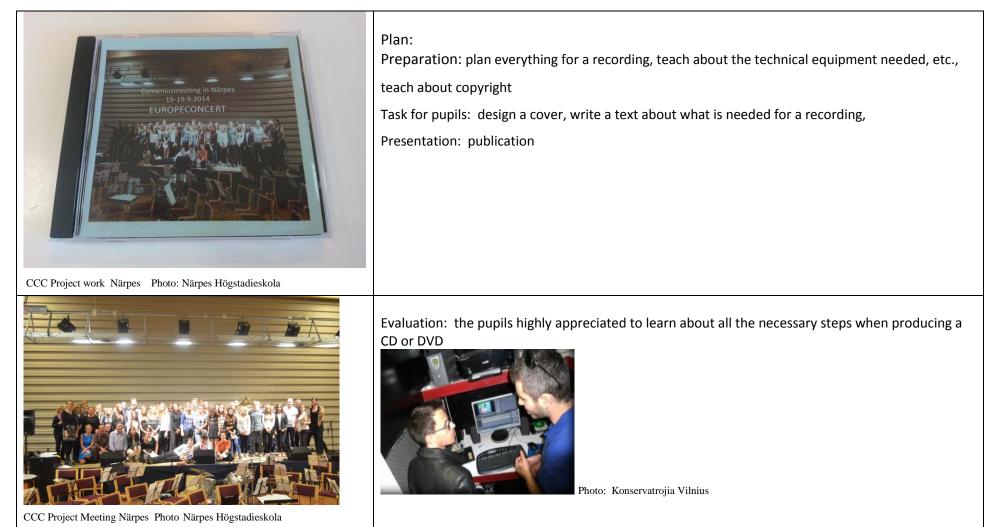
3.3.3.1. Life Experiences at a Radio Station or Studio



CCC Project Work Wels Opera Linz Photo. BRG Wels

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3.3.3.2. Producing a CD

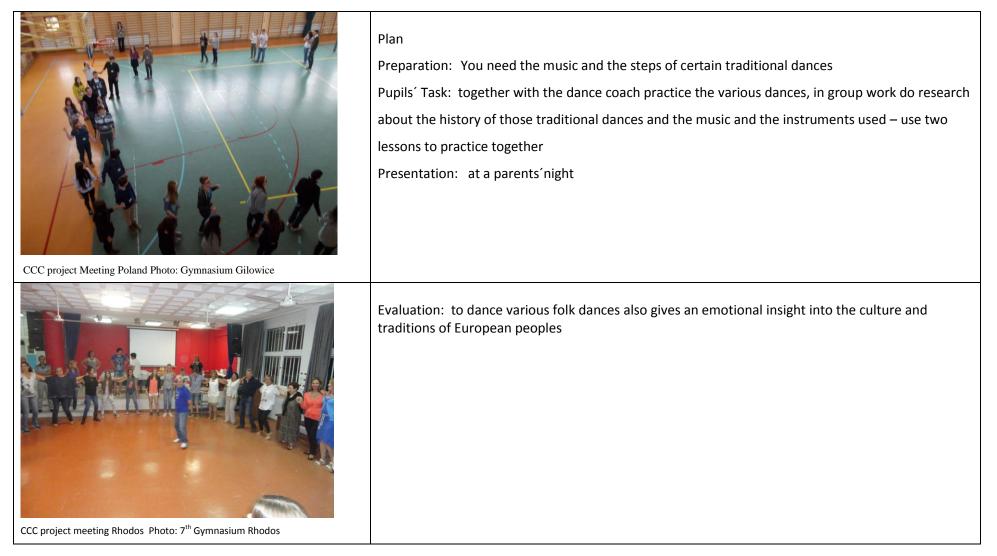


3.4. Teaching Sports

3.4.1. Creating Team Spirit



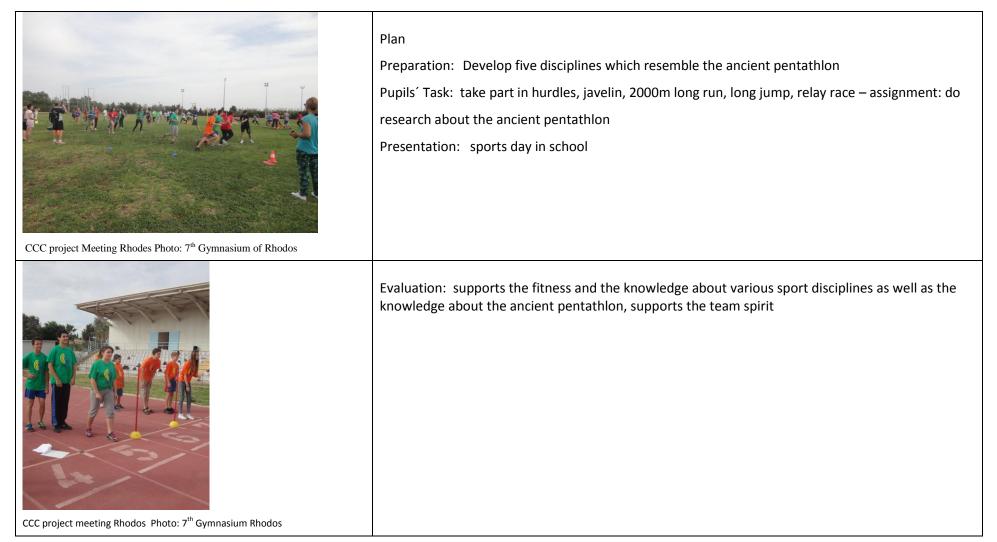
3.4.2. Tradition and Dance



3.4.3. Fighting xenophobia in sports by presenting migrant top athletes

CCC project Meeting Rhodes Photo: BRG Wels	 Plan Preparation: Assignment or opting out: research on migrant top athletes, examples of xenophobic behavior – lessons held in English Pupils' Task: Do research into your countries famous athletes with a migrant family background and present these athletes to an audience analyse xenophobic behaviour in sports and find infamous examples Presentation: class presentation, parents night or international meeting
	Evaluation: gaining insight into the problem was easily achieved
Fighting xenophobia in sport Rhodes 6-10 Oct 2014	
7 th Junior High School of Rhodes CCC project meeting Rhodos Photo: 7 th Gymnasium Rhodos	

3.4.4. Modern Pupils Pentathlon



3.4.5. Analyzing xenophobic behavior in sports



Preparation: Assignment: which sports show signs of xenophobia, inviting an athlete

Pupils' Task: analyse xenophobic behaviour in sports and find infamous examples, interview an athlete

Presentation: Discussion in class

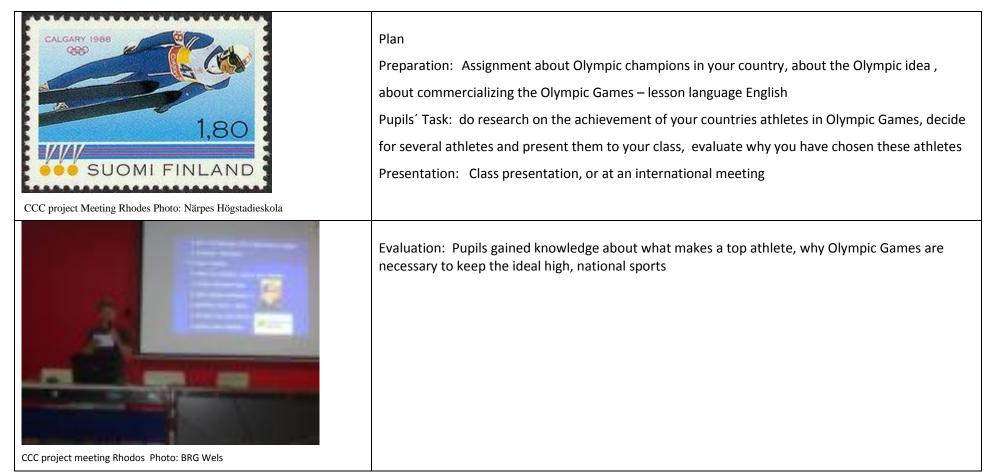


CCC Workshop Wels Photo BRG Wels

CCC School workshop Photo BRG Wels

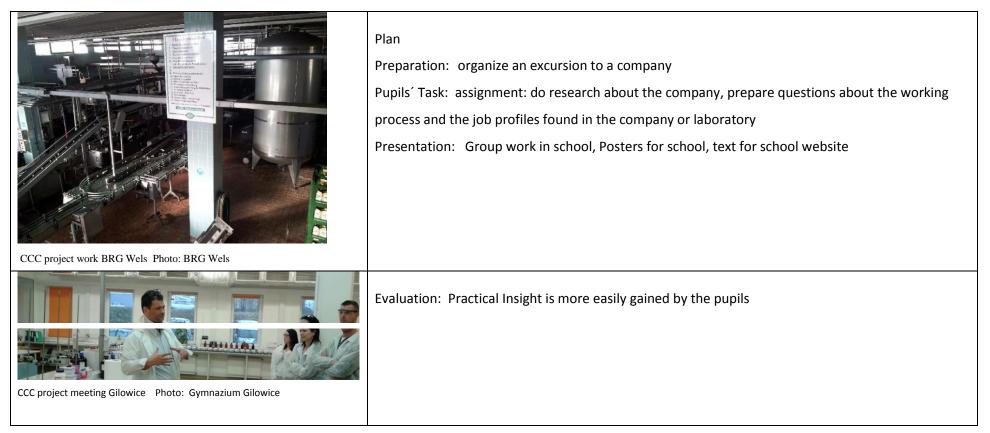
Evaluation: as pupils like sports it is easy to convey the idea that xenophobia is wrong by discussing the problem in class and interviewing an athlete

3.4.6. Olympic Champions

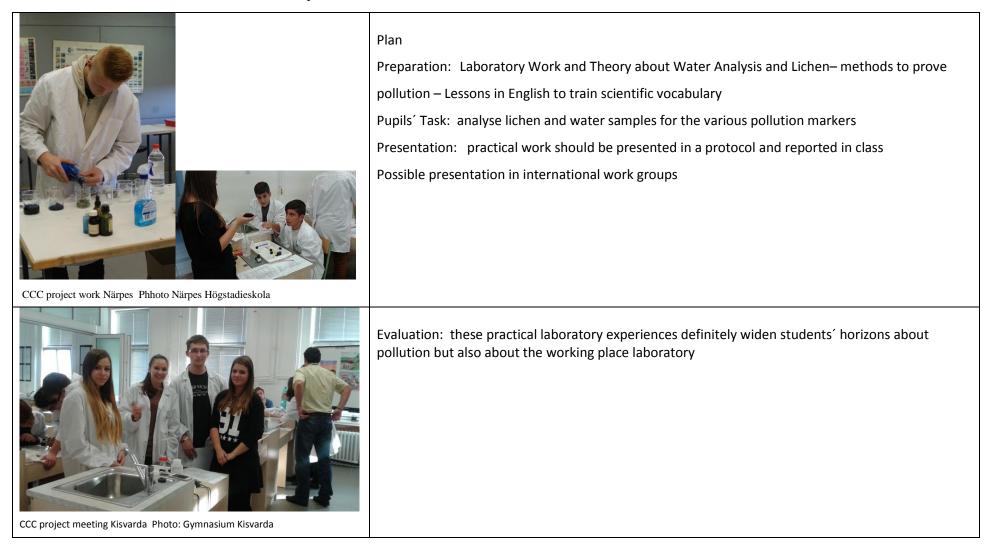


3.5. Teaching Sciences

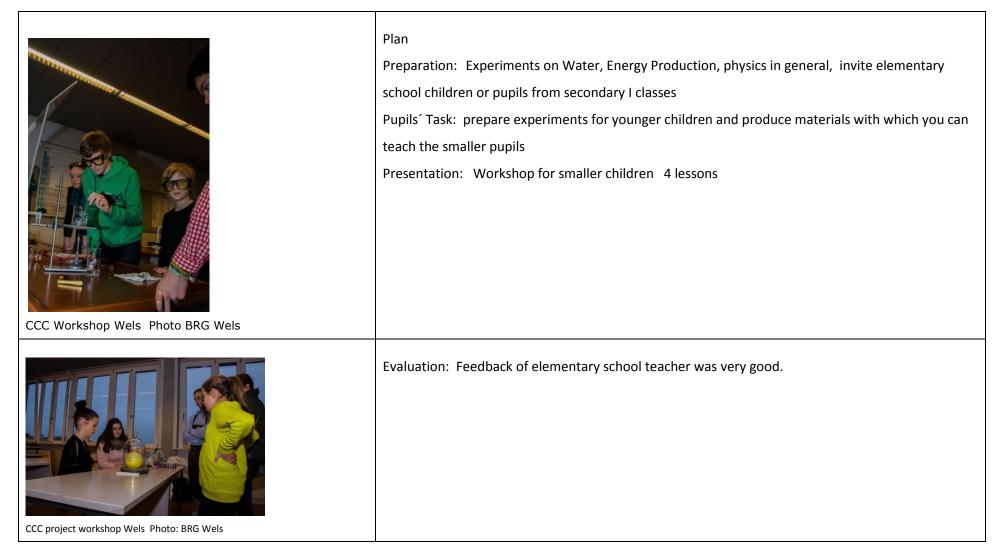
3.5.1. Visiting companies and laboratories



3.5.2. Water Analysis - Lichen



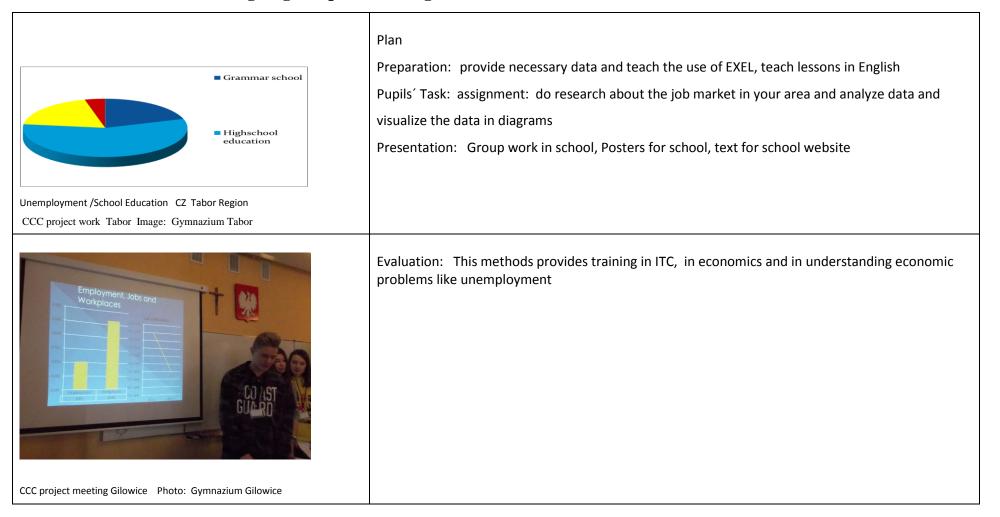
3.5.3. Tutoring in Science Lessons



3.5.3. Alternative Energy

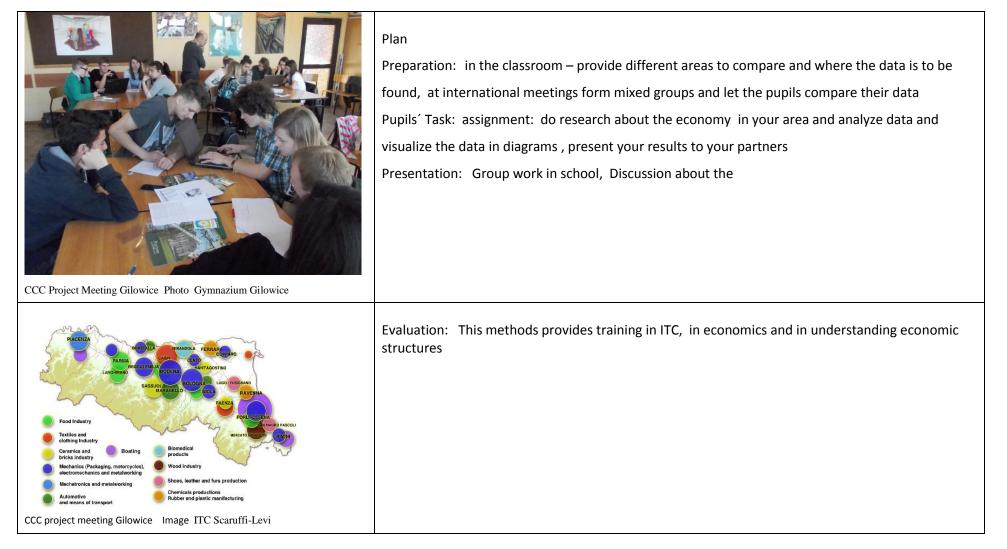
<image/>	Plan Preparation: Invite experts, do hands on experiments in science centres, lessons in English – train English scientific vocabulary Pupils' Task: do hands on experiments in science centers on renewable form of energy Get first hand information from specialits scientific information offered by WELIOS employees document the information in a summary, in posters, class discussion on which form of alternative energy is the most suitable for your area Presentation: group work, or when tutoring smaller children
CCC project workshop Wels Photo: BRG Wels	Evaluation: Doing experiments yourself strengthens understanding

3.6. Teaching Geography/Economics and ITC

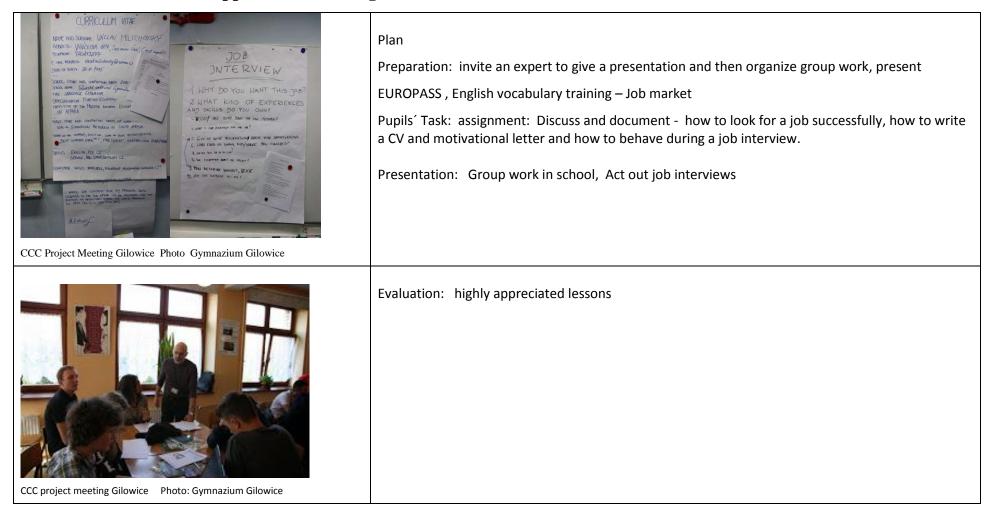


3.6.1. Designing Graphs and Diagrams

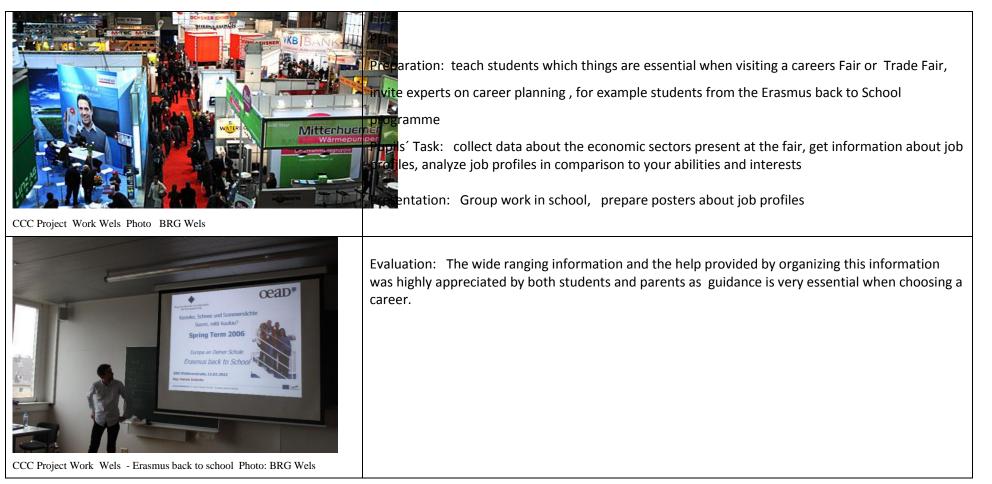
3.6.2. Comparing Regional Economic Statistic Data



3.6.3. Application Training – Job Interviews



3.6.4. Visiting and Analyzing - Careers Fairs



3.6.5. Managing Hard- and Software accompanied by developing social skills



CCC Project Work Photo: ITC Scaruffi-Levi Rivalta



CCC Project work Photo: BRG Wels

Plan

Preparation: choose certain aspects pupils should be able to handle and provide the theoretical

background, invite elderly citizens for computer training

Pupils' Task: You have gained a lot of knowledge in for example photoshop or powerpoint, writing emails or storing information – some elderly citizens come to school and you have to train them

Presentation: Group discussion about the experience made during the afternoon with the elderly citizens

Evaluation: Pupils more actively acquired the information provided and were proud about the fact that they themselves could teach elderly citizens

3.7. Teaching Languages and Writing

3.7.1. Creative Writing about hopes and fears



Preparation. Group discussion which hopes and fears teenagers have - bullying, exams, isolation .. good grades, good family relationships, happiness

Pupils' Task: prepare stories, poems or sketches about hopes and fears in English or mother tongue lessons

Presentation: Group work in school, Posters for school, text for school website



CCC Project Meeting Rivalta Photo: 7th Gymnasium Rhodes

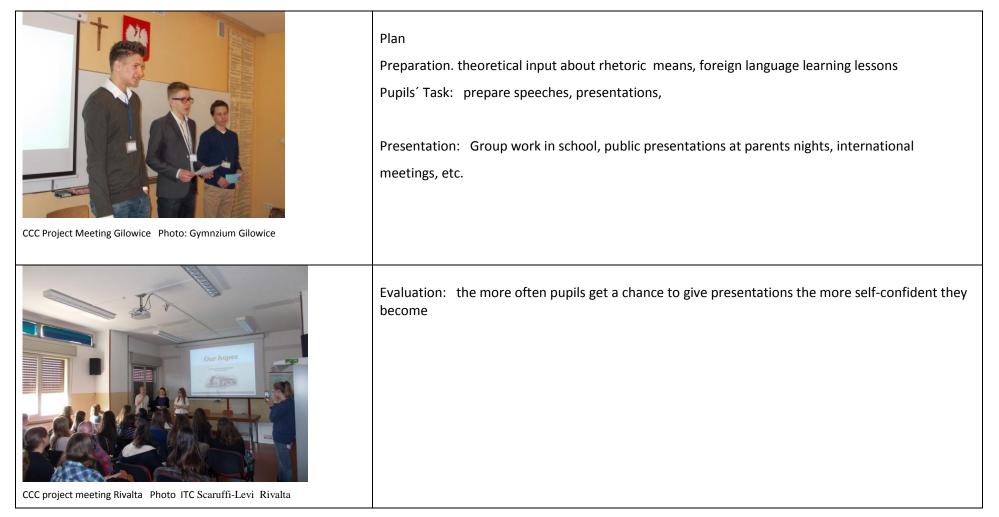
CCC project presentation Photo BRG Wels

Evaluation: In creative writing hopes and fears are more easily expressed <u>https://studio.stupeflix.com/v/giJGadtHjqjq</u>



Photo Närpes Högsdieskola

3.7.2. Giving Public Speeches



3.7.3. Practising Languages when living with host parents

The other day we experienced how kind and hospitable Hungarian families are. We all had delicious large breakfasts and a nice chat with our host's parents. The snacks they gave us for the day became legendary. We were usually given few baguettes, fruits, candies and drinks in such quantity it would do for a whole week. CCC Project Meeting Kisvarda Report: Gymnazium Tabor	Plan Preparation: Intercultural learning by EU Project Pupils' Task: learn and train good behaviour, inform yourself about the customs of the country you visit Presentation:
CCC project meeting Rivalta Photo ITC Scaruffi-Levi Rivalta	Evaluation: the more often pupils get a chance to give presentations the more self-confident they become

3.8. Talent Days

CCC Project Meeting Vilnius Photo Gymnszium Kisvarda	Plan Preparation. Organise a talent day in your school Pupils' Task: prepare speeches, presentations, hands on experiments, works of art, music and dance Public Presentation
Talent Day Photo: Gynazium Kisvarda	Evaluation: all talents are worth being supported







This project has been funded with support from the European Commission. This publication [communication] reflects the views only of the author, and the Commission cannot be held

responsible for any use which may be made of the information contained therein