Opt-in to Remain on the GLOBE Program Mailing List
07/03/2013
"Opt-In" today to ensure that you are on our e-Communication list. To stay on the mailing lists and remain connected to GLOBE, find instructions here.  

GLOBE Program Office Closed on 4 July
07/03/2013
The GLOBE Program Office (GPO) will close on 4 July in observance of the United States national holiday, Independence Day. The Community Support Team will be available to help you on 5 July.  

Artists Wanted- Enter the 2014 GLOBE Calendar Art Competition
07/02/2013
Encourage your students to put their talent to work by creating a work of art for the 2014 GLOBE wall calendar. Deadline for submissions is 30 September.
**GLOBE Stars**

**Teachers Gear Up for Tree Ring Project in Europe and Eurasia Region**
11/28/2011
The Tree Ring Project is a two-year study that uses tree rings in order to determine an environment's climate in any given year.

**Croatian Students Analyze Effects of City Lights with Five Years of GLOBE at Night Data**
11/02/2010
Secondary school Mate Blažine in Labin, Croatia, has been a faithful participant in the GLOBE at Night campaign.

**Croatian Students Celebrate International Water Day with Hard Work**
05/07/2003
Croatian GLOBE schools celebrated International Water Day March 22 by raising public awareness of the importance of water protection through hydrology measurements.

**GLOBE Star of Croatia**
In April 1998, GLOBE students in Croatia gathered in Zagreb to share their research with one another and to report on their GLOBE activities.

**Students put GLOBE Data Collection into Practice at Croatia Annual Competition**
09/15/2011
Every year Croatia brings together GLOBE Students and Teachers for a countrywide festival and competition.

**Former GLOBE Student Now a GLOBE Teacher in Croatia**
02/28/2008
For one new GLOBE teacher attending the recent European Regional Train the Trainer Workshop, Martina Pulic, this was not her first experience with GLOBE.

**GLOBE Stars in Croatia**
03/04/1999
On November 12-13, 1998, principals from forty-one Croatian GLOBE schools participated in a special conference hosted by GLOBE schools.
GLOBE VREMELOV
GLOBE IN COURSE OF TIME

15
GLOBE GODINA
GLOBE YEARS

13
DRŽAVNIH SMOTRI
NATIONAL REVIEWS

10
GLOBE PROJEKATA
GLOBE PROJECTS

30 273
GLOBE PODATKA
GLOBE DATA
PERSONAL ANAMNESIS

POSITIO - western part of town (45.8164 N 15.8967 E, 128m), located in a famous psychiatric clinic surrounded with a park

GLOBE STATUS - active from 1997.

SPECIAL INTEREST - cooperation with a local community

MAIN PROJECTS -
“Influence of climatic elements on health I and II”
“Influence of sudden meteorological changes on psychiatric patients”,
“Influence of sunlight on change of mood”,
“Physico-chem.-biol. marks of urban streams I and II”,
“What sort of an air are we inhaling in different parts of capital”...

DIAGNOSIS: Ecological consciousness acuta

PROGNOSIS: LABOR DURUS, FORTASSE PROSPERUS
IV. NATIONAL REVIEW IN ŠIBENIK 2001.
GLOBE EKIPA/GLOBE TEAM: Nikolina Barić, Ivana Grbić, Marko Mokrović
Mentori/Mentors: Živa Volk, prof., Marinela Labaš, prof.

Predstavili smo naš I. projekt “Vrijeme i zdravlje”.
Nagrađeni smo za uspješno povezivanje GLOBE-a i struke!
We presented our first project “Weather and health”.
It was rewarded for a successful connection of GLOBE and profession!

“Weather and health”
Research question: How the changes of meteorological elements influence our health?
Conclusion: Sudden changes have the strongest influence on dizziness, fatigue and concentration, while their influence on blood pressure is not so drastic, and the mood is just under a slight influence of those. Teachers are more dependent on students (higher blood pressure, more headaches, more tired) but also more concentrated than almost always “good-humoured” students.
Participants: Students from IIIa and IIIb and most of the teachers. During 3 months period all the parameters were measured daily.
Dr. Biserka Marić helped with professional medical interpretations, prof. Ljubica Kržanek and third grade students with data processing.
Data base of air temperature, humidity and pressure was completed by DHMZ.
Our reviewer mr. sc. Janja Milković (DHMZ) helped us a lot, too.
<table>
<thead>
<tr>
<th>DATE</th>
<th>AIR TEMPERATURE</th>
<th>AIR PRESSURE (hPa)</th>
<th>AIR HUMIDITY %</th>
<th>SEX</th>
<th>DIABETES</th>
<th>HEADACHE YES/NO</th>
<th>CONCENTRATION GOOD/BAD</th>
<th>ACIDURIA YES/NO</th>
<th>WOOD GOOD/BAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-3.2002</td>
<td>3.8</td>
<td>985.6</td>
<td>77</td>
<td>125</td>
<td>70</td>
<td>NO</td>
<td>GOOD</td>
<td>NO</td>
<td>GOOD</td>
</tr>
<tr>
<td>2-3.2002</td>
<td>6.2</td>
<td>983.3</td>
<td>79</td>
<td>122</td>
<td>79</td>
<td>NO</td>
<td>GOOD</td>
<td>YES</td>
<td>GOOD</td>
</tr>
<tr>
<td>3-3.2002</td>
<td>9.8</td>
<td>987.6</td>
<td>85</td>
<td>115</td>
<td>77</td>
<td>NO</td>
<td>GOOD</td>
<td>YES</td>
<td>GOOD</td>
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<tr>
<td>4-3.2002</td>
<td>9.2</td>
<td>979.9</td>
<td>86</td>
<td>115</td>
<td>70</td>
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<td>GOOD</td>
<td>NO</td>
<td>GOOD</td>
</tr>
<tr>
<td>7-3.2002</td>
<td>5.5</td>
<td>988.8</td>
<td>70</td>
<td>119</td>
<td>89</td>
<td>NO</td>
<td>GOOD</td>
<td>NO</td>
<td>GOOD</td>
</tr>
</tbody>
</table>

Figure 5 (2nd research) represents a graph showing higher than average values of systolic blood pressure in all three age groups.

Silka 5 (2. istraživanje) je grafički prikaz povijesti vrijednosti sistoličkog tlaka kod sve tri skupine ispitanika.

Anketni listić / Questionaire

GLOBE znanstvenik kojeg smo oduševili komentirao je: "Great job!" GLOBE scientists recognized our work as "Great job!"
By the analyses and data processing most helpful were dr. med. Biserka Marni, dr. med. D. Bačić, prof. Latvia Križnik, bacc.med.tech. A. Vukelić. Recenzentica je oper bila mr. sci. Janja Milko- vić, uvijek vjerna!

Ekipi se pridružila prof. Ira Beck s učenicima drugih razreda.

Again our reviewer was mr. sci. Janja Milković, semper fi!

Prof. Ira Beck joined the team with second grade students.

By the analyses and data processing most helpful were dr. med. Biserka Marni, dr. med. D. Bačić, prof. Latvia Križnik, bacc.med.tech. A. Vukelić and students of third grade.

Again our reviewer was mr. sci. Janja Milković, semper fi!

Prof. Ira Beck joined the team with second grade students.

Scenes from our first, rewarded, GLOBE movie.

Glumci/Actors:
G. Plavšić, M. Komes, M. Ročić, I. Zubak,
J. Špehar, M. Peša
Režija: M. Labaš, prof.

Globocci u akciji spašavanja Zemlje!

It's on fire!!!!

Pa, ona gori!!!!

Metoda rada GLOBE ekipe
i prije dr. Housa!!!
GLOBE team approach -
before Dr. House used it!!!
GLOBE RAP

Jelena:
Na kraju Zagreba grada žuta je zgrada, nije ljudara nego škola,
ustanovu za edukaciju
ili bolje rečeno transformaciju
iz djece u ljude, pa kako bude, bude...
Goran: ("one man ritam sekcija")

Martin:
Mi smo GLOBE-ovci iz Vrapče Škole,
sve nas GLOBE-ekipa vole, jo, jo
poručit ćemo Vam samo jednu stvar:
Jelena, Martin i Goran:
Ekologija nam je na pameti,
da nam bude bolje na Planeti!!!
GLOBE ekipa za zdravlje se brine
i proučava kakve veze vrijeme ima s time...
Aerosoli, oblaci, temperatura zraka,
da li Vas zanimaju vrijednosti tlaka????!!!

GLOBE RAP

Jelena:
Although word "Vrapče"*
is associated with madness
In fact we are infatuated
with ecological awareness

(*Vrapče—is a famous psychiatric hospital in Zagreb and our school is located in this hospital)
Terenski rad / Scenes from the sites

Teoretske pripreme i prezentacija projekta na Smotri
Theoretical preparation and project presentation at the Review
Radionice: Atmosfera, Hidrologija
Družili se i učili mali i velik!

Workshops: Atmosphere, Hydrology
Workshops and mutual fun for all ages!

I. Regionalna smotra
I. Regional review

Poznati meteorolog dipl.ing. Lovro Kalin na Regionalnoj smotri
Popular meteorologist dipl.ing. Lovro Kalin at the Regional review
INTEGRIRANI GLOBE DAN - II. RAZREDI
INTEGRATED GLOBE DAY - SECOND GRADE

IZRADA INSTRUMENTA / MAKING INSTRUMENTS

ATMOSFERSKA MJERENJA / ATMOSPHERIC MEASURING

UNOS PODATAKA / DATA ENTRY

GLOBE-BLOG

WHAT HAVE WE LEARNED TODAY?
I ovaj naš projekt iskorišten je u svrhu prezentiranja rada naše škole na susretu hrvatskih medicinskih škola u sklopu projekta E-medica 2010. na Bjelolasici.

This project was also used to present our School's achievements at croation medical schools meeting E-medica 2010. at Bjelolasica, olimpic centre.
V. Videoconferences / Videokonferencije
October 26th, 2011. first videoconference between students (introduction) /
Prva videokonferencija - upoznavanje učenika

December 8th, 2011. second videoconference between students (about schools, sports, Zagreb etc.) based on forwarded presentations.

VI. Project's presentation at December 2nd, 2011. at Regional GLOBE council meeting
VI. Prezentacija projekta na međužupanijskom aktivu

VII. Involving Tree ring project in school's curriculum- compatible themes in some subjects: Geography, History, Latin, Gymnastics, Ethics, English, Croatian
VII. Uključivanje projekta u školski kurikulum - predmete geografija, povijest, latinski jezik, tjelena i zdravstvena kultura, etika, engleski jezik i hrvatski jezik
Kako hrvatsko - norvešku suradnju kroz "Tree ring project" vidj učenik 1.a razreda
Dominik Godža!
And this is how our pupil Dominik Godža, 1.a, sees the cooperation between Croatia and
Norway in the "Tree ring project"!