

Education and Culture Lifelong learning programme COMENIUS

CYPRUS – LIMASSOL SAINT ANTONY'S LYCEUM



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Biodiversity of Rivers
 Comenius Program
 Meeting in Cyprus – Limassol
 Wednesday 9th of October 2013

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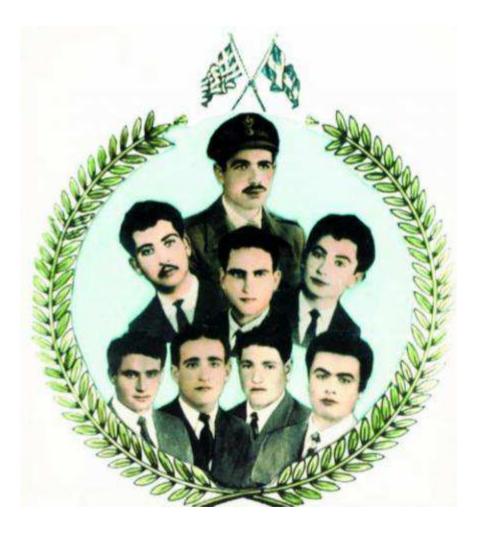


Cyprus a European country since 2004

gold sun-kissed Geelchies, cloudy mountains



Liberation struggle against the British





20th of July 1974 illegal occupation of 37% of Cyprus, which this occupied area contains the most beautiful places on our island like the port of Kyrenia, the Apostolos Andreas monastery and the clean sandy beaches off Ammoxostos



Monastery Apostolos Andreas





DON'T FORGET CYPRUS

ΔΕΝ ΞΕΧΝΩ

Terrytory occupied by Turkish troops since 1974 until our days !!!

> DON'T FORGET CYPRUS ...must be FREE !!!

According to tradition Kourion

Kourion

Kourion

was founded by Argives in the 13th century BC.



The theatre is now used for musical and theatrical performances





The Sanctuary of Apollo Hylates



The Sanctuary was one of the main religious centers of Ancient Cyprus, where Apollo was worshipped as a God of the forest

Petra tou Romiou



Petra tou Romiou



Baths of Aphrodite



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Mosaics of Paphos



LIMASSOL

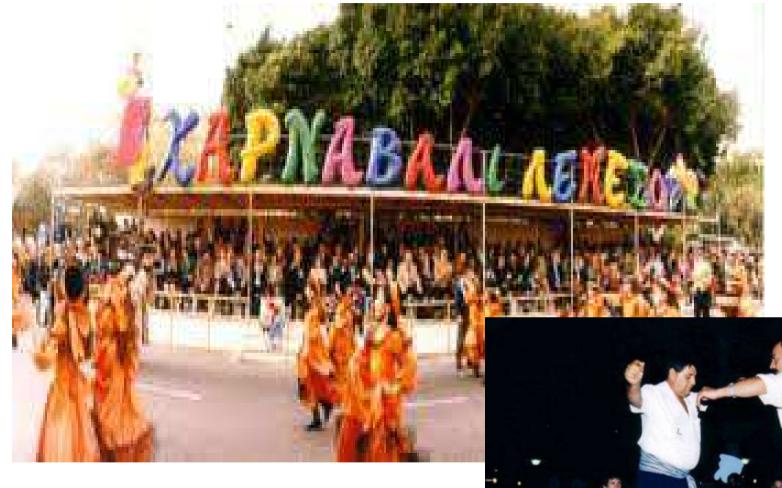


Limassol is in the North of the island and is one of the four seaside towns

TRADITIONAL FOODS AND DRINKS













Castle square



It's a good idea to visit a traditional village and enjoy our hospitality, the nature and the fresh air.

Another good idea would be visiting molos that has been upgraded this summer



Saint Antony's Lyceum



Saint Antony's Lyceum

- Poor neighborhood
- Low social and cultural background
- Immigrants families
- •Students, aged between 15 and 18 years
- Students from small rural villages

Saint Antony's Lyceum

- Theatre group
- Traditional and modern dances group
- Musician group
- Scientific research groups
 - Environment
 - •Energy, renewable energy sources
 - Astronomy
 - •Physics,
 - •Chemistry
 - •Biology
 - Religion
 - Languages

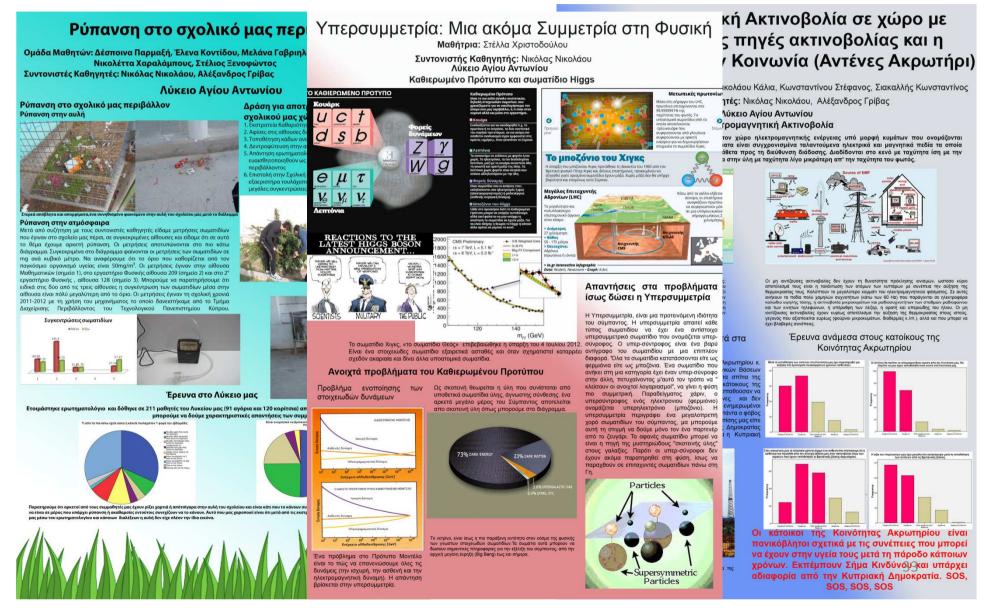
Scientific Research

No	Title Research Interdisciplinary Working	School Year	No of inv. St.
1	Biotechnology and Bioethics	2012 – 2013	5
2	Posidonia (Neptune) Energy	2012 – 2013	4
3	Construction of solar car	2012 – 2013	4
4	From semiconductors till the quantum dots	2012 – 2013	2
5	Supersymmetry: An even symmetry in physics	2012 – 2013	1
6	Superconductivity: A new door opens	2012 – 2013	1
7	Volcanoes: The Ring of Fire	2012 – 2013	3
8	Electromagnetic fields in areas with concentrated radiation sources (antennas Akrotiri)	2012 – 2013	5
9	Pollution of beaches and seas of Limassol. Peoples behavior in sea pollution	2012 – 2013	5
10	Pollution in school and how we can manage it	2012 – 2013	5
11	Natural gas in Cyprus. Challenges and prospects	2012 – 2013	4
12	The Higgs Boson and the role of the Large Hadron Collider (LHC) to its discovery.	2012 – 2013	4
13	Measurements of air pollution in high school St. Anthony	2010 – 2012	3+5
14	Measurements of air pollution on busy streets near gas-stations	2010 – 2012	4+4
15	Bioclimatic Design House	2011 – 2012	5
16	Energy Saving Campaign	2011 – 2012	7
17	Construction of Solar Oven	2011 – 2012	5
18	Composting at St. Anthony High School	2011 – 2012	5
19	Genesis of the Universe: Religion or Science?	2011 – 2012	5

Educational Research

20	Saving and produce water in homes	2011 - 2012	4
21	Measurements of radioactivity in building materials	2011 – 2012	3
22	Life on Mars is feasible?	2011 – 2012	3
23	Big Bang: The evolution of the universe to date	2011 – 2012	1
24	Biodiesel Friday at St. Anthony High School	2010 – 2011	5
25	Construction of Solar Desalination	2010 – 2011	4
26	Saving Energy at St. Anthony High School	2010 – 2011	7
27	Study Time Series Temperature and Precipitation	2010 – 2011	3
28	Construction of retaining Sundials	2010 – 2011	5
29	Measurements of Electromagnetic Fields	2009 – 2010	4
30	Noise in Limassol	2009 – 2010	4
31	Construction of Solar Radio Station	2009 – 2010	5
32	How the Radio Station contribute to the productivity of students	2009 – 2010	7
33	Noise and Productivity	2009 – 2010	7
34	Study of temperature variations	2009 – 2010	3
35	CERN: The Experiment of the Century	2008 – 2009	5
36	A Green Energy Home	2008 – 2009	5
37	Astronomical Telescope	2008 – 2009	5
38	Solar Car: Construction	2008 – 2009	7
39	Eye of London: Construction	2008 – 2009	14
40	The phenomenon of Urban island	2008 – 2009	3

Educational Posters science with ICT





Physics – Chemistry – Environmental – Technology Solar desalination 2010 - 2011

Chemistry – Biology – Environmental (Compost) 2010 – 2011



Physics – Architecture Natural Gas in Houses (2012 – 2013)



Physics – Architecture Bioclimatic house (2011 – 2012)



Physics – Environmental Solar oven 2011 – 2012





Chemistry – Physics Biodiesel (2010 – 2011)



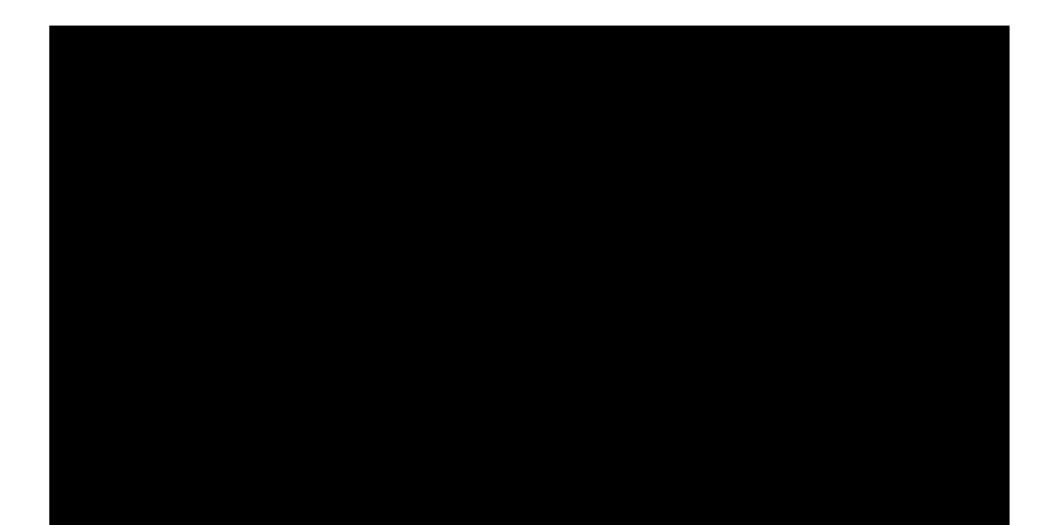
Art and Astronomy (Sundial Clock)





Saving Earth (video from students)

http://www.youtube.com/watch?v=KwJMP72PRb0



Saint Antony's Lyceum Competitions



Greetings from Cyprus and From Saint Antony's Lyceum Thank you