





One day seminar in Greece

Friday, 21st June 2019

"MuseSchool – Integration of museums into school education "

IDEC SA,

Iroon Polytechniou 96, Piraeus, Greece







This report refers to the one day seminar held by IDEC on Friday, June 10th 2019 at the 3rd Gymnasium of Nikaia, entitled "MuseSchool – Integration of museums into school education". The one day seminar took place within the framework of MuseSchool project: Integration of museums into school education. MuseSchool aims at the use of museum as a pedagogical approach and at the realisation of innovative activities that will be a motivation to recognise the value of the museum exhibits as important and at the same time alternative learning sources for the target groups who are ten to fifteen years old students. This report includes the description of the one day seminar and the Annexes, where the Agenda of the event, the Attendance List, Photos of the event and the Interdisciplinary Lesson Plans are stated.

Description of the event

The one day seminar was organised on the 21st of June 2019 in Nikaia. In this seminar there were 20 participants, 19 of them were teachers. The event took place at the 3rd Gymnasium of Nikaia, which is located close to Piraeus. Teachers were invited via phone calls and emails. The aim of the one day seminar was to train the teachers who took part in it, to use the museum as an educational learning tool and therefore to act later on as "multipliers" of the MuseSchool project. The event lasted from 09:00 till 14:00.

At the beginning, Artemis Driva, project coordinator of the MuseSchool project from IDEC, gave a short greeting and presented the MuseSchool project, its partners, its aims and its outputs. She also talked extensively about the 2 LTTs that took place in Novo Mesto (Slovenia) and in Piraeus (Greece), in March and in May accordingly.

Then Kallia Papatheodorou, head director of the 3^{rd} Gymnasium of Nikaia presented the interdisciplinary lesson plan for the lesson of arts, which was implemented during the 2^{nd} LTT in Daphni Monastery, an open air museum.

A short coffee break followed, during which the participants had the time to interact with each other and expand their network.

After that Magda Vlami, history teacher of the 3^{rd} Gymnasium of Nikaia presented the interdisciplinary lesson plan for the lesson of history, which was implemented during the 2^{nd} LTT in the Ancient theatre of Dionysos, which is and open air museum located at the fridges of the Acropolis.

Last but not least, Georgios Avramides, geography teacher of the $3^{\rm rd}$ Gymnasium of Nikaia presented the interdisciplinary lesson plan for the lesson of geography, which was implemented during the $2^{\rm rd}$ LTT at Sounio Cape, where the temple of Poseidon is located. This is also an open air museum. Mr Avramides substituted Mr Theodosiou, who participated in the $2^{\rm rd}$ LTT in Piraeus, but wasn't able to attend this seminar due to a sickness.

At the end of the event, an open discussion followed, during which there was an exchange of ideas. Teachers also commented on the parts of the interdisciplinary lesson plans that impressed them more .







The participants in the final conference were 19, plus the speaker. The participants preregistered via phone calls and emails.

Profile of the participants

All the participants are teachers of Gymnasium in Greece. They are teaching art, geography and history. The names of the participants are listed below:

Speaker

A/A	Επίθετο/Surname	Όνομα/Name
1	ΔΡΙΒΑ	ΆΡΤΕΜΙΣ

Participants from Greece

A/A	Επίθετο/Surname	Όνομα/Name	
1	ΠΑΠΑΘΕΟΔΩΡΟΥ	ΚΑΛΛΙΑ	
2	ӨРОҮТАКН	MAIPH	
3	ΑΒΡΑΜΙΔΗΣ	ΓΕΩΡΓΙΟΣ	
4	ΚΟΛΛΙΟΥ	EΛENH	
5	ΛΑΖΗ	MAPIA	
6	TENTOMA	ΣΤΑΥΡΟΥΛΑ	
7	ΓΡΗΓΟΡΙΑΔΟΥ	ΕΛΙΣΣΑΒΕΤ	
8	ΝΕΓΡΗΣ	ΙΩΑΝΝΗΣ	
9	ГІАМПОУРА	ΒΑΣΙΛΙΚΗ	
10	ΒΑΣΙΛΑΚΟΥ	АРГҮРН	
11	ΧΑΡΑΛΑΜΠΙΔΟΥ	КҮРІАКН	
12	KAPAFIANNH	ΛENA	
13	ΚΩΣΤΟΠΟΥΛΟΥ	EΛENH	
14	ΨΑΘΑΚΗ	ΑΝΑΣΤΑΣΙΑ	
15	ΡΟΔΙΤΗ	EΛENH	
16	ΛΑΜΠΡΟΠΟΥΛΟΥ	ΠΑΡΑΣΚΕΥΗ	
17	ΤΣΑΚΩΝΑ	ΣΤΑΥΡΟΥΛΑ	
18	ΠΑΠΑΔΟΠΟΥΛΟΥ	APXONTIA	
19	вламн	ΜΑΓΔΑ	







Annexes

Annex 1: Agenda

Ημερίδα, Παρασκευή 21 Ιουνίου 2019

«Ενσωμάτωση των μουσείων στην εκπαιδευτική διαδικασία-MuseSchool»

Τόπος:3° Γυμνάσιο Νίκαιας, Μυλασσών και Αρμενίων Προσκόπων, Κοκκινιά, Νίκαια 18450 Άγιος Ιωάννης Ρέντης Ώρα: 09:00 - 14:00

Πρόγραμμα ημερίδας

08:45 - 09:00	Εγγραφές συμμετεχόντων
09:00 – 10:00	Παρουσίαση του ευρωπαϊκού προγράμματος MuseSchool, των εταίρων του, των αποτελεσμάτων του και των 2 εκπαιδεύσεων που γίνανε σε Σλοβενία (Νόβο Μέστο) και Ελλάδα (Πειραιά). Άρτεμις Δρίβα
10:00 – 11:00	Παρουσίαση του διαθεματικού σεναρίου μαθήματος των καλλιτεχνικών. Κάλλια Παπαθεοδώρου.
11:00-11:20	Διάλειμμα καφέ.
11:20 - 12:20	Παρουσίαση του διαθεματικού σεναρίου μαθήματος της ιστορίας. Μάγδα Βλάμη.
12:20-13:20	Παρουσίαση του διαθεματικού σεναρίου μαθήματος της γεωγραφίας. Γεώργιος Αβραμίδης.
13:20 - 13:45	Ανοιχτή συζήτηση. Σχόλια.
13:45 - 14:00	Κλείσιμο και αξιολόγηση ημερίδας.







Annex 2: Attendance List

















2018-1-TR01-KA201-059698 'Integration of Museums into School Education Project One Day Training Seminar at 3rd Gymnasium of Nikaia 21/6/2019







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26	25	24	23	22	21	20	19	18	No	Q
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								con Harbert	Signature	Co-funded by the Erasmus+ Programme of the European Union







Annex 3: Photos

















Annex 4: Interdisciplinary Lesson Plans of Arts, History and Geography

A-PREPARATIONS BEFORE THE LESSON

It is necessary to discuss with the students about Daphni Monastery before the visit, so as to raise their awareness and to inspire them to make a piece of art based on what they will see or observe there.

B-INDOOR AND OUTDOOR LESSON PLAN

1	Lesson Title	Mosaics of Daphni Monastery
2	Class/Classrooms	1 st ,2 nd ,3 rd year of Gymnasium (ages
		13,14,15)
		1 st , 2 nd ,3 rd year of Lyceum (ages
		16,17,18)
3	Duration	4-10 hours
4	The name of the museum or open air environment	Daphni Monastery
5	Meeting point and hour	8:30am at school
6	Returning point and hour	1:30pm at school
7	The goals, objectives and acquirements of the museum or	1. Students will learn about the
	open air visit	history of the place (from the
		ancient times up to now).
		2. Students will see closer the
		architecture of the church which is
		based on the ancient temple of
		Apollo and also the marvellous
		mosaics that exist indoors.
		3. Students will appreciate the
		artistic value of the place.
		4. Students will observe the
		geographical location on which
		Daphni Monastery has been built
		and will discover why that specific
		location had been selected.
8	Staff on duty for museum or open air environment	Two teachers (1 Art Teacher and 1
		History Teacher)
9	Museum information	The museum is an archaeological
		site, an Historical monument from
		the Byzantine era. On that
		particular location during the
		ancient times, there was the
		temple of Daphni's Apollo, which
		was destroyed by the Goths in 395
		A.D. The Byzantine Daphni
		Monastery was founded during the
		6 th century. The church(katholikon)
		that exists nowadays, dates back to
		the 11 th century and belongs to the
		complex octagonal cruciform
		church architectural type.







C-METHODS TO BE FOLLOWED DURING LESSON

DAILY LESSON PLAN FOR MUSEUM OR OPEN AIR ENVIRONMENT							
Class	3 rd year of	Topic	Mosaics of Byzantium of	DATE	It will be		
	Gymnasium		the 11 th century		arranged		
	(15 years			LESSON	1 hour in the		
	old			HOUR	archaeological		
	students)				site		
Direct and indirect r	elation of the	musaum	or onen air environment v	with the lesson	content at school		

Direct and indirect relation of the museum or open air environment with the lesson content at school Relating the visited place with other disciplines and subjects.

Daphni Monastery is related to other subjects and their contents.

It is related to History as there was there in ancient times the ancient Greek temple of Daphni's Apollo. It has another correlation with Byzantium, as it there is the Byzantine church of Daphni Monastery (6th - 11th century).

It is related to Arts with the significant mosaics of the 11th century and with the Byzantine architecture of the church and its surroundings.

It is related to geography with the important geographical location of the temple of Daphni's Apollo, because it was a stop of Panathenaic procession as it was moving among "lera Odo" (the Holy Road) towards Elefsina. In addition, it was a crossroad between the mountains as it formed a narrow passage to enter the region of Attica from the West.

	to enter the region of	the region of Attica from the West.						
		Teacher: On the one hand the students will get to know the History of the place and on the other they will discover the art of mosaic. The teachers will try to						
	4.001.001.001.0	transmit to their students their love and interest of mosaics.						
	ACQUISITIONS	Student: They will ge	t to know the archaeological site by themselves based on the					
l		,	it and with their phantasy they will be able to travel through					
		centuries to the histo	ry of their ancestors and to what they have created.					
			Thematic: Art					
l	CONCEPTS AND OBJ	IECTIVES	Specific: the art of mosaic and elements of the architectural					
			type of a Byzantine church (complex octagonal cruciform)					
			Interdisciplinary relations: Art, History, Geography					
	METHODS and TECI	·	The most important method to activate students is					
	TOOLS AND EQUIPM		observation. After that the teacher has to explain to them					
	(Things to be used d	luring the lesson)	the needs of the technique in order to make a mosaic.					
			The method of making a mosaic has the following steps:					
			selection of a pattern,					
			drawing on a specific surface,					
			choose the suitable tesserae (mosaic tiles),					
			cut the tesserae in the shape and size that fits you,					
			put the tesserae on the pattern.					
			For all the above, necessary materials and tools are					
			needed: different colours of tesserae , pliers to cut the					
			tesserae, a piece of wood to place the pattern onto and a					
	4 CTI #TIES TO DE IA	4DI 54 451 T5D	particular glue to put the tesserae on the piece of wood.					
ACTIVITIES TO BE IMPLEMENTED		IPLEMENTED	The assessment can be done during the making of a new					
			mosaic. It can be combined with a writing that has to do with					
			the emotions that arose during the making of the mosaic.					
l								







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LESSON PROCESS								
	MAKING OBSER\	/ATIONS	The students will have to observe the technique of the movement of the tesserae.					
	HAVING INFORM	IATION	The students have seen how a mosaic looks like.					
ESS	COLLECTING INF	ORMATION	The students will have to seek for information about the specific material and how will they work with it. Then, they will have to gather the materials and the tools needed in order to make the mosaic.					
LESSON PROCESS	FORMING A P	ATTERN	The students will have to choose a pattern. After that they will have to draw the selected pattern on a surface. Then, they cut, place and glue the tesserae (mosaic tiles).					
=	PREPARING A	POSTER AND/OR						
	1 11121 0	RT FOR THE						
		AND SHARING						
		K THROUGH THE IN THE INTERNET						
		A KAHOOT TEST IN						
		AFTER THE VISIT						
1								
2								
3								
5								
6								
	1	Kahoot test						
ACCECCATE	2	Making a poster a	about the visit					
ASSESSMEN	3	Making a story ab	oout the visit					
	4	Self evaluation te	st (pre test/post test)					
	D- THIN	D- THINGS TO BE DONE AFTER THE VISIT						

	D-THINGS TO BE DONE AFTER THE VISIT	
1	We are going to recall what we saw and what we said during the visit at	Experiential workshop
	Daphni Monastery by filling in the appropriate handouts.	in the classroom.
2	Making brief comments about the mosaics. Posing questions and giving	Discussion in
	answers regarding what we observed during our visit at Daphni Monastery.	classroom. Group
		sharing.
3	Evaluation of the mosaics and the architectural style that we observed by	Handout of
	filling in the handout of assessment.	assessment.
	Mentioning the historical, geographical and artistic value of the site we	Discussion in
	visited.	classroom.
4	Making a piece of art inspired by the mosaics that we saw. We frame it	Art work. Making a
	within a decorative motive (free choice) by using the appropriate materials	mosaic.
	for each student.	
5	Production of a DVD where all the artwork of the students is presented.	Students can be asked
		to create a DVD
		related to their
		mosaics.







6	Designing a final poster about the mosaic workshop that has been completed.	Planning a poster or a collage of photos.
7	Organise an exhibition within the school environment, so that the other students will have the chance to see what has been done.	Panel and exhibition work after the visit using their own pieces of art.
8	Teacher in cooperation with students evaluates the results of their work and find out if the initial targets have been reached and if they are satisfied by the result.	Self-Assessment Scale.
9	Students write an essay about their visit to Daphni Monastery and their general experience and emotions from the workshop.	Making a Visit Report.
10	Writing a letter of thanks to Daphni Monastery with a special reference to the pieces of art that the students themselves created. We send as a present to Daphni Monastery the final poster and the DVD that includes all the artwork of the students.	Writing a letter of thanks.







A-PREPARATIONS BEFORE THE LESSON

It is necessary for the students to

know about the function of the place before the visit. So they must have studied about the place using the suitable items

B-INDOOR AND OUTDOOR LESSON PLAN

1	Lesson Title	Getting to know the ancient
		theatre of Dionysus (5 th century
		B.C)
2	Class/Classrooms	3 rd grade- 6 th grade of secondary
		education (15-18)
3	Duration	2 hours
4	The name of the museum or open air environment	Ancient Theatre of Dionysus
5	Meeting point and hour	It will be arranged
6	Returning point and hour	It will be arranged
7	The goals, objectives and acquirements of the museum or	1. Students will get to know the
	open air visit	place of an ancient theatre
		through the experiential
		learning
		2. students will get involved with
		the procedure of observation
		and understanding of an ancient
		place and building
		3. they will activate all their
		senses and fantasy
		4. they will realise the
		importance of the place that
		made ancient Athenians choose
		the specific place as a theatre
		5. they will understand the
		connection of the place to the
		pieces of art that existed there.
8	Staff on duty for museum or open air environment	Two teachers per class
9	Museum vehicle information	

C-METHODS TO BE FOLLOWED DURING LESSON

DAILY LESSON PLAN FOR MUSEUM OR OPEN AIR ENVIRONMENT							
Class	3rd-	Topic	The ancient	theatre of	DATE	It will	be
	6 th		Dionysus (th	e oldest		arranged	
	grade		ancient theatre	in Greece)	LESSON HOUR	1 hour i	n the
						class & 1 h	our in
						the theatre	2
Direct and indirect re	Direct and indirect relation of the museum or open air environment with the lesson content at school						school
Relating the visited p	lace with	n other di	sciplines and sub	jects			
Students of the 3 rd gr	ade-6 th g	grade in Se	econdary Educati	on are taugh	t about the histor	y of ancient I	Drama
and ancient theatre.	and ancient theatre. The visit to the ancient theatre will be related to the specific reasons that the place					place	
was chosen for as an	was chosen for as an ancient theatre, as well as the artistic items that existed in the place.						
	Teacher: The students will connect their theoretical knowledge about the theatre				heatre		
ACQUISITIONS	with the place seen during their visit						
ACQUISITIONS	They w	vill also re	alise the destroy	alise the destroy of an ancient place during the			
need for protection and preservation of cultural heritage							







			d the significance of the theatre for the history, for		
			d culture in ancient Athens, for the cultivation of the		
	political consciousness of the citizens.				
	They will get used to implementing teamwork and experiential learning in a cross				
	curricular appro	oach.			
		Thematic: H	Thematic: History		
		Specific: hist	ory of ancient theatre, history of Drama, history of		
CONCEPTS AND OBJE	CTIVES		Athens		
		Interdisciplin	nary relations: History, Drama, Geography, Arts		
		·	(architecture, music, dance), Mythology, Politics		
METHODS and TECH	NICLIES		experiential learning, active participation, cross		
WETTIODS and TECH	MQULS	curricular ap			
TOOLS AND EQUIPME	ENITC		camera, map of the area, guidelines, notebooks.		
·		Worksheets,	carriera, map of the area, guidelines, notebooks.		
(Things to be used du		4 Danasush :	a tha internatificath a communiste material		
ACTIVITIES TO BE IMP	LEIVIENTED		n the internet for the appropriate material		
		2.Forming to			
		, ,	ne worksheets		
		_	e ancient theatre		
			e worksheets		
		LESSON	PROCESS		
	MAKING OBSERVA	ATIONS	The students will have to observe the place and		
			recognise the main parts of the theatre		
	HAVING INFORMATION COLLECTING INFORMATION		The students will have to use all their knowledge		
			in order to fill in the questions and activities in		
			their worksheets.		
	COLLECTING INFO	RMATION	The students will have to use their imagination		
	COLLECTING INFO	RMATION	The students will have to use their imagination and recreate the image of the ancient theatre		
ESS	COLLECTING INFO	PRMATION	and recreate the image of the ancient theatre		
OCESS					
PROCESS	FILLING I	IN THE	and recreate the image of the ancient theatre		
ON PROCESS	FILLING I WORKSHEETS	N THE	and recreate the image of the ancient theatre		
SSON PROCESS	FILLING I WORKSHEETS PREPARING	N THE	and recreate the image of the ancient theatre		
LESSON PROCESS	FILLING I WORKSHEETS PREPARING AND/OR A RE	A POSTER EPORT FOR	and recreate the image of the ancient theatre		
LESSON PROCESS	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSEC	A POSTER EPORT FOR DOM AND	and recreate the image of the ancient theatre		
LESSON PROCESS	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSEC SHARING TH	A POSTER EPORT FOR DOM AND EIR WORK	and recreate the image of the ancient theatre		
LESSON PROCESS	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSEC SHARING TH THROUGH TH	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL	and recreate the image of the ancient theatre		
LESSON PROCESS	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSEC SHARING TH THROUGH TH	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET	and recreate the image of the ancient theatre		
LESSON PROCESS	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSED SHARING TH THROUGH TH SITE IN THE	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT	and recreate the image of the ancient theatre		
LESSON PROCESS	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSRO SHARING TH THROUGH TH SITE IN THE I ANSWERING	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT LASS AFTER	and recreate the image of the ancient theatre		
,	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSED SHARING TH THROUGH TH SITE IN THE	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT LASS AFTER	and recreate the image of the ancient theatre		
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1 2	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSRO SHARING TH THROUGH TH SITE IN THE I ANSWERING	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT LASS AFTER	and recreate the image of the ancient theatre		
1	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSRO SHARING TH THROUGH TH SITE IN THE I ANSWERING	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT LASS AFTER	and recreate the image of the ancient theatre		
1 2	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSRO SHARING TH THROUGH TH SITE IN THE I ANSWERING	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT LASS AFTER	and recreate the image of the ancient theatre		
1 2 3	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSRO SHARING TH THROUGH TH SITE IN THE I ANSWERING	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT LASS AFTER	and recreate the image of the ancient theatre		
1 2 3 4	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSRO SHARING TH THROUGH TH SITE IN THE I ANSWERING	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT LASS AFTER	and recreate the image of the ancient theatre		
1 2 3 4 5	FILLING I WORKSHEETS PREPARING AND/OR A RE THE CLASSRO SHARING TH THROUGH TH SITE IN THE I ANSWERING TEST IN THE CI THE V	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT LASS AFTER	and recreate the image of the ancient theatre		
1 2 3 4 5 6	FILLING I WORKSHEETS PREPARING AND/OR A RETHE CLASSED SHARING THE THROUGH THE SITE IN THE CLASSED TEST IN	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT LASS AFTER ISIT	and recreate the image of the ancient theatre collecting information in the theatre		
1 2 3 4 5	FILLING IN WORKSHEETS PREPARING AND/OR A RESTRUCT THE CLASS OF SHARING THE THROUGH THE SITE IN THE CONTROL THE VIOLENT THE VI	A POSTER EPORT FOR OOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT LASS AFTER ISIT oot test ng a poster ab	and recreate the image of the ancient theatre collecting information in the theatre		
1 2 3 4 5 6	FILLING I WORKSHEETS PREPARING AND/OR A RETHE CLASSED SHARING THE THROUGH THE SITE IN THE CONTROL THE VENTE OF THE VENTE	A POSTER EPORT FOR DOM AND EIR WORK HE SCHOOL INTERNET A KAHOOT LASS AFTER ISIT oot test ng a poster ab ng a story abo	and recreate the image of the ancient theatre collecting information in the theatre		







	D- THINGS TO BE DONE AFTER THE VISIT	
1	Remembering the acquired feelings and observations during the visit by reading the answers of the worksheets used during museum/open air environment visit	Worksheets will be distributed to the students
2	Making brief comments about the subjects in the form of question and answer on objects seen during the visit	The students will work in teams to fill in the worksheets
3	Evaluation of the objects seen in the museum, history of the museum and the period and features of the works in the museum	The students will learn about the period and the features of the ancient theatre
4	Making a drama, writing a composition, story and a poetry about the museum or open air environment visit	Story-Drams-Poetry works
5	Production of 3D designs related to museum or open air environment visits	Students can be asked to create a 3D design related to the theatre
6	Designing a poster about museum or open air environment visit	Planning a poster or a collage of photos
7	Panel and exhibition works may be done about museum or open air environment visits (group work)	Panel and exhibition work after the visit using their own material
8	Conducting a post-test using google forms	Making a post-test
9	Self-Assessment Scale	Self-evaluation 1 Museum and Museology Self-evaluation 2 Museum and Education
10	Making a Visit Report	Preparation of visit report
11	Writing a letter of thanks after a museum or open air environment visit	It is suitable for younger students exercising their linguistic abilities







+A-PREPARATIONS BEFORE THE LESSON It is necessary for the students to know about the function of the place before the visit. So they must have studied about the place using the suitable items

B-INDOOR AND OUTDOOR LESSON PLAN

R-II/	DOOR AND OUTDOOR LESSON PLAN	<u> </u>
1	Lesson Title	Getting to know a national park
		(Sounio national park -Εθνικός
		Δρυμός τού Σουνίου) and an
		archaeological site(fortress and
		the Temple of Poseidon at Cape
		Sounion (5 th century B.C)
2	Class/Classrooms	3 rd grade- 5 th grade of secondary
		education (15-17)
3	Duration	4 hours
4	The name of the museum or open air environment	Sounio national park and the
		Temple of Poseidon at Cape
		Sounio
5	Meeting point and hour	It will be arranged
6	Returning point and hour	It will be arranged
7	The goals, objectives and acquirements of the museum or	1. Students will get to know the
	open air visit	place of a national park through
	·	the experiential learning.
		2. Students will get to know the
		place of an ancient fortress and
		an ancient temple through the
		experiential learning.
		3. Students will get involved with
		the procedure of observation
		and understanding of an ancient
		place and building.
		4. Students will activate all their
		senses and fantasy.
		5. Students will realise the
		importance of a national park.
		6. Students will realise the
		ecological geological and
		paleontological value of the area
		of the Sounio National Park.
		7. Students will realise the
		importance of the place that
		made ancient Athenians choose
		the specific place as a fortress.
		8. Students will understand the
		connection of the place to the
		pieces of history and art that
		existed there.
		CAISTER THEFE.
8	Staff on duty for museum or open air environment	Two teachers per class
ັ	otali on daty for museum of open an environment	Two teachers per class
9	Museum vehicle information	







C-METHODS TO BE FOLLOWED DURING LESSON

DAILY LESSON PLAN FOR MUSEUM OR OPEN AIR ENVIRONMENT							
Class	3rd-	Topic	Sounio National Park	DATE	It will be		
	5 th		(Εθνικός Δρυμός τού		arranged		
	grade		Σουνίου) ,fortress and the	LESSON HOUR	2 hours in the		
			Temple of Poseidon at		class, 2 hours in		
			Cape Sounion		the Temple of		
					Poseidon and 2		
					hours at Sounio		
					National Park		
Direct and indirect re	elation o	f the ope	n-air environment with the	esson content at s	school. Connection		

Direct and indirect relation of the open-air environment with the lesson content at school. Connection of the visited place with other disciplines and subjects.

Students of the 3rd grade-5th grade in Secondary Education are taught about the Mediterranean Ecosystem in Geography and Biology (flora, fauna and avifauna) and fossils in Geography-Geology.

Students are also taught in History about the historical period (from 480 BC to 404 BC) which started as an alliance of independent cities-states and gradually became an Athenian empire. A *period* of Athenian political hegemony, economic growth and cultural flourishing formerly known as the *Golden Age* of Athens with the later part The *Age of Pericles*.

The visit to the Temple of Poseidon and National Park of Sounio will be related to the specific reasons that the place was chosen for as a fortress during the **Peloponnesian War** (431–404 BC) which was an ancient Greek **war** fought by the Delian League led by Athens against the **Peloponnesian** League led by Sparta.

ACQUISITIONS	Teacher: The students will connect their theoretical knowledge about the Ecosystems and historical data with the place seen during their visit They will also realise the destroy of an ancient place during the centuries and the need for protection and preservation of cultural heritage. Student: They will understand the significance of the <i>protection</i> , restoration, and <i>conservation</i> of <i>ecosystems</i> . They will get used to implementing teamwork and experiential learning in a cross curricular approach.			
CONCEPTS AND OBJECTIVES		Thematic: Geography Specific: Mediterranean Ecosystem, fossils, mineral ores, archiecture of temple, architecture order Interdisciplinary relations: History, Arts (architecture), Mythology, Politics.		
METHODS and TECHNIQUES		Teamwork, experiential learning, active participation, cross curricular approach.		
TOOLS AND EQUIPMENTS (Things to be used during the lesson)		Worksheets, camera, map of the area, guidelines, notebooks.		
ACTIVITIES TO BE IMPLEMENTED		 1.Research in the internet for the appropriate material 2.Forming teams 3.Studying the worksheets 4.Visiting the National Park, Cape Sounio and Temple of Poseidon 5.Filling in the worksheets 		
LESSON PROCESS				







LESSON PROCESS	MAKING OBSERVATIONS HAVING INFORMATION COLLECTING INFORMATION FILLING IN THE WORKSHEETS PREPARING A POSTERAND/OR A REPORT FOR THE CLASSROOM AND SHARING THEIR WORK THROUGH THE SCHOOL SITE IN THE INTERNET ANSWERING A KAHOOT TEST IN THE CLASS AFTER	The students will have to observe the place and recognise: 1. The flora the fauna and avifauna of the National Park 2. The order of the Temple of Poseidon 3. The remains of the fortress at Cape Sounio The students will have to use all their knowledge in order to fill in the questions and activities in their worksheets. The students will have to use their imagination and recreate the image of the ancient fortress
	TEST IN THE CLASS AFTER THE VISIT	
1 2 3 4 5		
ASSESSMENT	1 Kahoot test2 Making a poster ab3 Making a story abo4 Self evaluation test	

	D-THINGS TO BE DONE AFTER THE VISIT					
1	Remembering the acquired feelings and observations during the visit by reading the answers of the worksheets used during museum/open air environment visit	Worksheets will be distributed to the students				
2	Making brief comments about the subjects in the form of question and answer on objects seen during the visit	The students will work in teams to fill in the worksheets				
3	Evaluation of the objects seen in the museum, history of the museum and the period and features of the works in the museum	The students will learn about the period and the features of the ancient theatre				
4	Making a drama, writing a composition, story and a poetry about the museum or open air environment visit	Story-Drams- Poetryworks				







5	Production of 3D designs related to museum or open air environment visits	Students can be asked to create a 3D design related to the theatre
6	Designing a poster about museum or open air environment visit	Planning a poster or a collage of photos
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