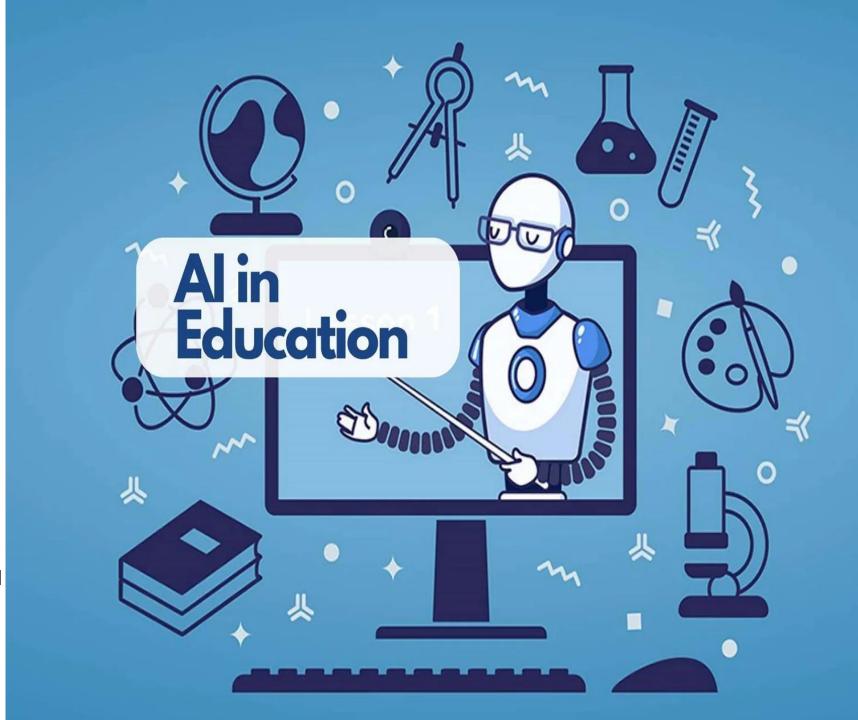
Διδασκαλία και μάθηση στην εποχή του ΑΙ (Artificial Intelligence)

Άντρη Σοφοκλέους, PhD

ΣΕΙΡΑ ΣΕΜΙΝΑΡΙΩΝ «ΟΙ ΕΚΠΑΙΔΕΥΤΙΚΟΙ ΜΙΛΟΥΝ ΓΙΑ ΤΟ ΕΡΓΟ ΤΟΥΣ»



Ποιο μοντέλο ακολουθεί η εκπαίδευση σήμερα;

Table 1.1: Transmission Model Versus Thinking Model

Transmission Model	Thinking Model
 Teacher-centered classrooms One right way to answer a problem Focus on grades Testing culture Students not allowed to talk Speedy answers encouraged 	 Learning-centered classrooms Divergent ways to solve a problem Focus on the learning process Learning culture Student discussions of diverse ideas and solutions Authentic, intellectually demanding work

Source: Adapted from Ritchhart, 2015.

Τορ 10 δεξιότητες που αναζητούν οι εργοδότες



Table I.1: Top-Ten Skills for Employment

In 2015	In 2020
 Complex problem solving Coordinating 	Complex problem solving Critical thinking
with others	3. Creativity
3. People management	4. People management
4. Critical thinking5. Negotiation	5. Coordinating with others
6. Quality control7. Service orientation	6. Emotional intelligence
8. Judgment and decision making	7. Judgment and decision making
9. Active listening	8. Service orientation
10. Creativity	9. Negotiation
	10. Cognitive flexibility

Source: World Economic Forum, 2016.

Ποιο από τα δύο μοντέλα θα μας βοηθήσει να καλλιεργήσουμε αυτές τις δεξιότητες;

Table 1.1: Transmission Model Versus Thinking Model

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 Teacher-centered classrooms One right way to answer a problem Focus on grades Testing culture Students not allowed to talk Speedy answers encouraged 	 Learning-centered classrooms Divergent ways to solve a problem Focus on the learning process Learning culture Student discussions of diverse ideas and solutions Authentic, intellectually demanding work

Source: Adapted from Ritchhart, 2015.

Μοντέλο σκέψης και γνωστική δέσμευση (Cognitive Engagement)

- Η γνωστική δέσμευση (cognitive engagement) αφορά την ικανότητα ενός ατόμου να δεσμεύεται και να επενδύει πνευματική ενέργεια σε μια συγκεκριμένη δραστηριότητα, έργο, στόχο ή σκέψη. Αυτή η έννοια μπορεί να περιλαμβάνει στοιχεία όπως η προσοχή, η επιμονή, ο αναστοχασμός και η αφοσίωση σε μια εργασία ή ιδέα.
- Η γνωστική δέσμευση συχνά σχετίζεται με την εκπαίδευση και τη μάθηση, καθώς οι μαθητές που δείχνουν υψηλότερα επίπεδα γνωστικής δέσμευσης τείνουν να έχουν καλύτερες επιδόσεις. Επίσης, είναι σημαντική στην ψυχολογία της εργασίας, καθώς οι εργαζόμενοι με υψηλή γνωστική δέσμευση συχνά είναι πιο αποδοτικοί και έχουν καλύτερη εργασιακή συμπεριφορά.

Μειωμένη Γνωστική Δέσμευση

- Σχολικές μελέτες αναφέρονται στην μειωμένη δέσμευση των μαθητών, την ανάγκη για ουσιαστική μάθηση και ενισχυμένη γνωστική δέσμευση.
- Οι εισηγήσεις : να γίνεται η μάθηση πιο ευχάριστη, κοινωνικά σχετική και πιο μαθητοκεντρική (Reschly et al. 2020; Mehta και Fine 2019; Stobaugh 2019).

Προκαταρκτική Έρευνα που οδήγησε στη χρήση ΑΙ στην τάξη

- Χρησιμοποιώντας την κλίμακα Utrecht Work Engagement Scale που επανασχεδιάστηκε με συγκεκριμένες ερωτήσεις οι οποίες σχετίζονται με την εκπαίδευση και τους 3 τύπους δέσμευσης (συμπεριφορική, συναισθηματική και γνωστική) σε κλίμακα Likert 5 σημείων.
- Ακολούθησαν 8 ανοιχτές ερωτήσεις, ειδικά σχεδιασμένες για να εξετάσουν τη χρήση δεξιοτήτων σκέψης υψηλότερης τάξης από τους μαθητές που αφορούσαν θέματα μάθησης σχετικά με την ανάλυση, την αξιολόγηση, τη δημιουργία, την εφαρμογή, τη σύνθεση, την απόλαυση (enjoyment) και την δέσμευση τους (στοιχεία ανώτερης τάξης σκέψεων).

Δέσμευση στο μάθημα των Αγγλικών

- Η προκαταρτική έρευνα εξέτασε τη συμπεριφορική, συναισθηματική και γνωστική δέσμευση 26 μαθητών από 3 διαφορετικές τάξεις (ηλικίας 15-17 ετών) από μια τεχνική σχολή στη Λευκωσία.
- Τα αποτελέσματα έδειξαν ότι οι μαθητές/τριες αξιολόγησαν πιο χαμηλά το στοιχείο της γνωστικής δέσμευσης σε σύγκριση με τα άλλα 2 στοιχεία.

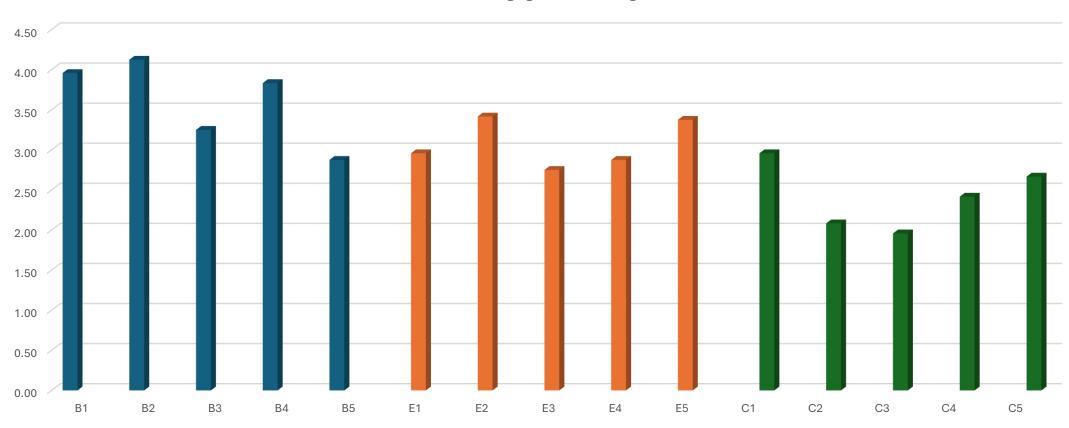
Αποτελέσματα προκαταρκτικής έρευνας με τις 3 παραμέτρους δέσμευσης

1.K Q(
UESTIONNAIRE FOR THE ENGLISH CLASS					
lease consider the material we cover during our English lessons as you atements. Indicate your level of agreement using the scale provided, v gree' and 1 means 'Strongly Disagree'. Your honest op	vhere	5 m	eans	'Stro	ngly
= Strongly Agree					
= Agree					
= Neutral					
= Disagree					
= Strongly Disagree					
Behavioral Engagement Related to English Class Material	5	4	3	2	7
regularly complete assignments that involve the material we cover in English class lessons.		V			1015
During English class, I actively engage with the lesson material through participation in activities and discussions.		/			
I use the English class material provided to prepare for class and improve my understanding.			1		
I follow along with the English class material during lessons and avoid distractions.	1		~		
practice English skills outside of class using the lesson material or activities introduced in class.	9	-3		V	21
activities on bandon in class.					
Emotional Engagement Related to English Class Material	5	4	3	2	7
find the material we cover in our English class lessons interesting and enjoyable.		4	Lan	-	
The English class material makes me feel more confident in my ability to learn and use English.				V	
feel motivated by the material we use in English class to participate and learn more.					V
The stories, texts, or activities we do in English class are relevant and meaninaful to me.				/	
meaningful to me.					1 1

Cognitive Engagement Related to English Class Material	5	4	3	2	1
The material covered in English class challenges me to think critically and improve my language skills.				1	
l often find myself thinking about the English class material outside of class and how it applies to real life.					1
l set personal learning goals based on the material we cover in English class.					V
seek additional information or resources beyond our class material to deepen my understanding of the English language.			- W		
When I encounter difficult concepts in our English class material, I actively look for strategies or resources to help me understand.			/		
lease answer the following questions on you describe a piece of material from our English class that made yo rout a topic or concept? How did it change your perspective? Sent of The tofics of Change in y person			ffere	ntly	
an you describe a piece of material from our English class that made yo			ffere	ntly	
an you describe a piece of material from our English class that made you to a topic or concept? How did it change your perspective? The topic of the topic of the perspective of the pe	ect,	r you	ı so f	iar,	
an you describe a piece of material from our English class that made yo bout a topic or concept? How did it change your perspective? The topic of the topic of the person	ect,	ryou k	1201	ear,	

Engagement means

Student Engagement in English



Ερωτήσεις που σχετίζονται με γνωστική μάθηση

- 1. Το υλικό στο μάθημα των αγγλικών με κάνει να κάνω κριτική σκέψη και να βελτιώσω τις γλωσσικές μου δεξιότητες (2.95).
- 2. Συχνά σκέφτομαι το υλικό που καλύπτουμε εκτός τάξης και πώς αυτό σχετίζεται με τον κόσμο έξω από το σχολείο (2.08).
- 3. Θέτω προσωπικούς στόχους μάθησης με βάση το υλικό που καλύπτουμε στην τάξη των αγγλικών (1.95).
- 4. Αναζητώ πρόσθετες πληροφορίες πέρα από το υλικό της τάξης μας για να εμβαθύνω την κατανόησή μου στα αγγλικα (2.41).
- 5. Όταν συναντώ δύσκολες έννοιες στο υλικό των αγγλικών, αναζητώ στρατηγικές που θα με βοηθήσουν να το κατανοήσω καλύτερα (2.66).

Δείγματα απαντήσεων ερωτηματολογίου

Cognitive Engagement Related to English Class Material

The material covered in English class challenges me to think critically and improve my language skills. I often find myself thinking about the English class material outside of class and how it applies to real life. I set personal learning goals based on the material we cover in			X
I often find myself thinking about the English class material outside of class and how it applies to real life. I set personal learning goals based on the material we cover in			
of class and how it applies to real life. I set personal learning goals based on the material we cover in			
of class and how it applies to real life. I set personal learning goals based on the material we cover in			IX
		+	
English class.			
I seek additional information or resources beyond our class material			
to deepen my understanding of the English language.			
When I encounter difficult concepts in our English class material, I			1
actively look for strategies or resources to help me understand.			IX
actively took for strategies of terror to			1
Personally found most if not all of and concepts to be bland and mea			
What has been the most challenging material or activity in our English cl and why? How did you approach overcoming this challenge?	ote vis	11/10/	
The most challenging part is having	to	put	up.
with books and lessons with a diffi	ulty	equ	1
to that of an elementary school	- 1		
the state of the s	12.00		
f you could design an English class activity or project based on our recent would it look like? Describe the goal of your activity and how it would help classmates learn.	you ar		25+
would it look like? Describe the goal of your activity and how it would help	you ar		est tion

Cognitive Engagement Related to English Class Material

and improve									
Lofton find	covered in English clo my language skills.	ass challenge	es me to think cr	ritically		ally		3	e
	yself thinking about ow it applies to real I		lass material ou	tside	575			05	V
I set personal English class.	learning goals based	on the mate	rial we cover in						~
	nal information or res understanding of the			erial			4		1
	nter difficult concepts or strategies or resou			l, I				1	7
brif	ferently. I				le	0	PP	in	10
CO VEN What has been and why? How	the most challenging did you approach over	material or a	ctivity in our Eng	alish class	s for	you s	Wo	S	ng

Cognitive Eng	agement Re	elated to	English (lass Ma	terial		5	4	3	2
The material o	overed in Er	nglish clas				ritically		/		
I often find my of class and ho	self thinking ow it applies	g about th to real lif	e English e.	class m	aterial o	utside				V
I set personal l English class.	earning goa	ls based o	on the mo	aterial we	e cover ir	•				
I seek addition to deepen my t					class ma	terial				
When I encoun			and the same of the same	and the same of the same		ıl, I				/
Please answer t Can you describ bout a topic or	the following e a piece of concept? Ho	g question material f	ns rom our l	English ci	lass that					
Can you describe bout a topic or The day 50 in t	the following e a piece of concept? Ho	g question material f	ns rom our l	English ci	lass that					
Please answer to the control of the	the following e a piece of the concept? He concept? He concepts the most cha	g question material f ow did it c Job +haf	rom our hange yo	English cl nur perspe did n l t	lass that lective? Lyo in our Er	ange	ss fo	y f	so fo	ar,
Please answer to the control of the	e a piece of concept? Ho	g question material f ow did it c Job +haf	rom our hange yo	English cl nur perspe did n l t	lass that lective? Lyo in our Er	ange	ss fo	y f	so fo	ar,

Σκοπός της έρευνας: ενθάρρυνση της γνωστικής δέσμευσης στην τάξη με τη χρήση εργαλείων τεχνητής νοημοσύνης

Η ανατροφοδότηση από τους μαθητές χρησιμοποιήθηκε για τη βελτίωση του προϋπάρχοντος διδακτικού υλικού με μια παρέμβαση **6 εβδομάδων**, όπου χρησιμοποιήθηκαν εκπαιδευτικά εργαλεία AI σε μια προσπάθεια να κάνουν τη μάθηση πιο ευχάριστη, να αυξήσουν το ενδιαφέρον (emotional engagement), και την γνωστική τους δέσμευση (cognitive engagement).

Το ΑΙ είναι παντού!



Τεχνητή Νοημοσύνη

- Όταν σκεφτόμαστε την τεχνητή νοημοσύνη, μπορεί να τη σχετίζουμε με την επιστημονική φαντασία και λαμπερά ρομπότ.
- Στην πραγματικότητα, η επιστήμη της τεχνητής νοημοσύνης υπάρχει εδώ και δεκαετίες.
- Ο όρος τεχνητή νοημοσύνη (AI), αναφέρεται σε ένα τεχνητό σύστημα αλγορίθμων και προγραμμάτων που μπορούν να εκτελέσουν διαδικασίες που συνήθως απαιτούν ανθρώπινη νοημοσύνη.
- Μπορούμε να βρούμε το Al σε προγράμματα λογισμικού που χρησιμοποιούμε στην καθημερινή μας ζωή, σε πλατφόρμες όπως το YouTube, Amazon, Meta (Facebook), Google Translate, Google Maps, και στο Microsoft Bing.
- Αυτές οι «ευφυΐες» είναι ενσωματωμένες σε συστήματα τα οποία έχουν την δυνατότητα να επεξεργαστούν εικόνες, να αναγνωρίσουν ομιλία, να πάρουν αποφάσεις, να κάνουν μεταφράσεις, και ακόμη και δημιουργήσουν κάτι καινούγιο (Chan 2024; Niemi et al. 2023, Chiu 2023).

Al-generated images were created in the style of Timothy Easton (a famous UK artist). The Prompt was created with Powerflow, a Midjourney art-styles library site, and a specialised Midjourney prompt generator



Η Τεχνητή Νοημοσύνη στην Εκπαίδευση

- Η τεχνητή νοημοσύνη έχει πρόσφατα σχεδιάσει μια πολύ υποσχόμενη αρένα για την προσφορά διαφόρων πλεονεκτημάτων στην εκπαίδευση, συμπεριλαμβανομένης και της εκμάθησης ξένων γλωσσών.
- Επί του παρόντος, υπάρχουν πολλά εκπαιδευτικά εργαλεία που οι εκπαιδευτικοί μπορούν τώρα να χρησιμοποιήσουν για να εμπλουτίσουν το διδακτικό τους υλικό, να φέρουν την ξένη κουλτούρα (target language) πιο κοντά στους μαθητές και να ενισχύσουν τη συμμετοχή και την γνωστική δέσμευση των μαθητών στην δεύτερη/ξένη γλώσσα.

Αλλάζοντας την Σκηνή με ΑΙ

- 1. Προσομοίωση συνομιλιών (simulated interaction)
- 2. Συζητήσεις (debates)
- 3. Προτροπές γραπτού λόγου (writing prompts)
- 4. Γλωσσικά παιχνίδια
- 5. Μεικτή μάθηση (εργαλεία τεχνητής νοημοσύνης + παραδοσιακές μέθοδοι διδασκαλίας)
- 6. Αξιολόγηση γραπτού λόγου από ChatGPT-4o

Επίσης: δημιουργία κείμενου για περίληψη, διαγωνίσματα, σχέδια μαθήματος, rubrics για αξιολόγηση

1. Προσομοίωση συνομιλιών

- Προγραμματίζοντας ένα ταξίδι
- Επίσκεψη στο γιατρό (role play)
- Ενοικίαση σπιτιού
- Συζήτηση για σύγχρονα θέματα
- Συνέντευξη για δουλειά
- Καταγγελία κλοπής
- Αγορά προϊόντος

Προσομοίωση συνομιλιών: Αγορά λαχανικών από τον μανάβη

SC₁

Can we start a simulated conversation at a supermarket? You will act as as the shop owner and I (the student) will be the customer. Note that this conversation should be appropriate for B1 level students of English as a second language.

ChatGPT

Absolutely! Let's start our simulated conversation at a supermarket. I'll be the shop owner and you'll be the customer. Here we go:

Shop Owner: Good morning! Welcome to FreshMart. How can I help you today?

User

Hello. I would like to buy your freshest vegetables. What do you have today?

Shop Owner: Hello! Today, we have some really fresh carrots, tomatoes, and spinach. They all arrived this morning. Would you like to take a look at them?

User

Yes please

Προσομοίωση συνομιλιών: Αγορά λαχανικών από τον μανάβη

User

When did these arrive? They look a bit withered

Shop Owner: I apologize if they don't look their best. The spinach arrived early this morning, but the carrots and tomatoes were stocked yesterday. If you're looking for something really fresh, I'd recommend the spinach. Alternatively, we also have some fresh cucumbers that arrived with the spinach. Would you like to see them?

User

yes please where are they?

Shop Owner: Right over here. Follow me, please. Here are the cucumbers, right next to the lettuce. They're very crisp and fresh. Would you like to try one, or perhaps pick some for your basket?

User

yes they do look crisp and fresh! Can I have a kilo of the cucumbers and two batches of spinach please? Batches, did I say it correct?

Shop Owner: Yes, you said it correctly! "Batches" works just fine, or you can also say "bunches" of spinach. I'll get a kilo of cucumbers and two bunches of spinach for you. Anything else you would like to add?

Προσομοίωση συνομιλιών: Αγορά λαχανικών από τον μανάβη

User

That's all. How much all together?

Shop Owner: Let's see here. The cucumbers are \$2 per kilo, the spinach is \$1.50 per bunch, the tomatoes are \$0.30 each, and the dozen eggs are \$3.50. That comes to a total of \$10.40. Will that be cash or card today?

User

I have euro please

Shop Owner: No problem at all. We do accept euros. With the current exchange rate, your total in euros would be approximately €9.60. You can proceed to the checkout over there, and they will handle the payment for you. Is there anything else I can assist you with today?

2. Συζητήσεις συγχρόνων θεμάτων

DEBATING NATURAL SOURCES OF ENERGY

Let us debate now about the environment, you I (the student) will debate about renewable sources of energy that are more environmentally friendly

ChatGPT

Great! I'll take the position of arguing for traditional energy sources like coal and oil, and you can argue for renewable sources like solar and wind energy. I'll start the debate, and then you can respond with your points in favor of renewables.

2. Συζητήσεις συγχρόνων θεμάτων

Considering these points, how do you think Cyprus could further encourage the adoption of solar energy among its residents and businesses?

User

Perhaps the government can give more funds to encourage people to produce their own energy.

Universities can offer more positions to students to encourage them to study Renewable energies.

More jobs created to produce wind energy from wind turbines

ChatGPT

Those are excellent suggestions! Providing government incentives like subsidies or tax breaks for individuals and businesses that install solar panels could significantly boost the adoption of solar energy in Cyprus. These financial incentives make the initial investment more manageable and appealing.

Εργασία: Ενίσχυση λεξιλογίου

Renewable Energy: Energy from a source that is not depleted when used, such as wind or solar power.

Solar Power: Energy from the sun that is converted into thermal or electrical energy.

Wind Energy: The power obtained by harnessing the wind with windmills or wind turbines.

Hydropower: Electricity generated from the energy of moving water.

Biomass: Organic material that comes from plants and animals, and it is a renewable source of energy when used as fuel.

Geothermal Energy: Heat energy generated and stored in the Earth.

Photovoltaic (PV) Cells: Devices that convert light into electricity using the photovoltaic effect, typically used in solar panels.

Turbine: A machine for producing continuous power in which a wheel or rotor, typically fitted with vanes, is made to revolve by a fast-moving flow of water, steam, gas, air, or other fluid.

Carbon Footprint: The total amount of greenhouse gases (including carbon dioxide and methane) that are generated by our actions.

Sustainability: The ability to be maintained at a certain rate or level; avoiding the depletion of natural resources to maintain ecological balance.

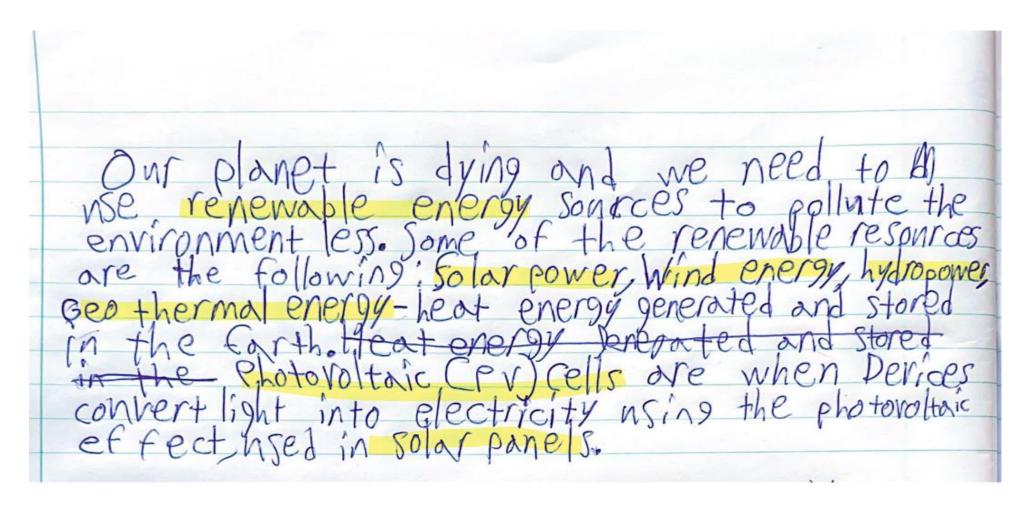
Emissions: The act of producing something (especially gas or radiation) that is sent out into the air.

Energy Efficiency: The goal to reduce the amount of energy required to provide products and services.

Grid: A network of power lines and associated equipment used to transmit electricity from suppliers to consumers.

Fossil Fuels: Natural fuels such as coal, gas, and oil formed in the geological past from the remains of living organisms.

3. Προτροπή γραπτού λόγου (writing prompts) Ενίσχυση λεξιλογίου στην γραφή παραγράφου



Δημιουργία ιστορίας με προτροπή (prompt)

TASK: A famous painting goes missing from the local museum, and there are no witnesses. Write a detective story where clues about the theft are discovered gradually. The narrative should unfold through statements and discoveries made in the passive voice (e.g., "The painting was taken from the museum on the 4th of April").

In your narrative use the **following 20 words/phrases** and solve the mystery of Vermeer's stolen Girl with a Pearl Earring painting:

Examples of words given by ChatGPT-4o:

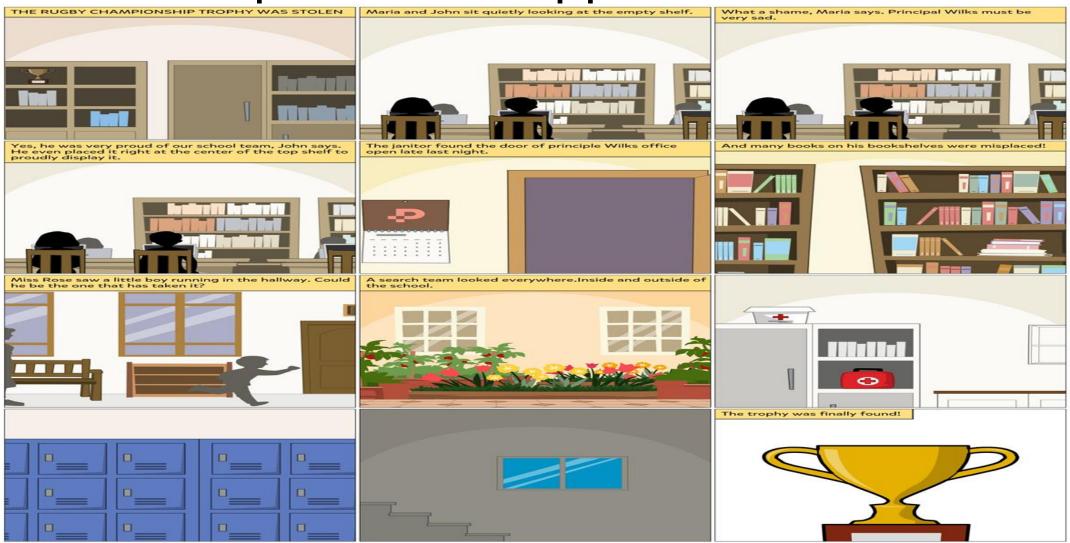
was/were discovered, was/were stolen, was/were found, is/are believed, was/were seen, was/were taken, is/are known, mysterious figure, shadowy corners, clues scattered, surveillance cameras

Παράδειγμα γραπτού λόγου με τις λέξεις κλειδιά

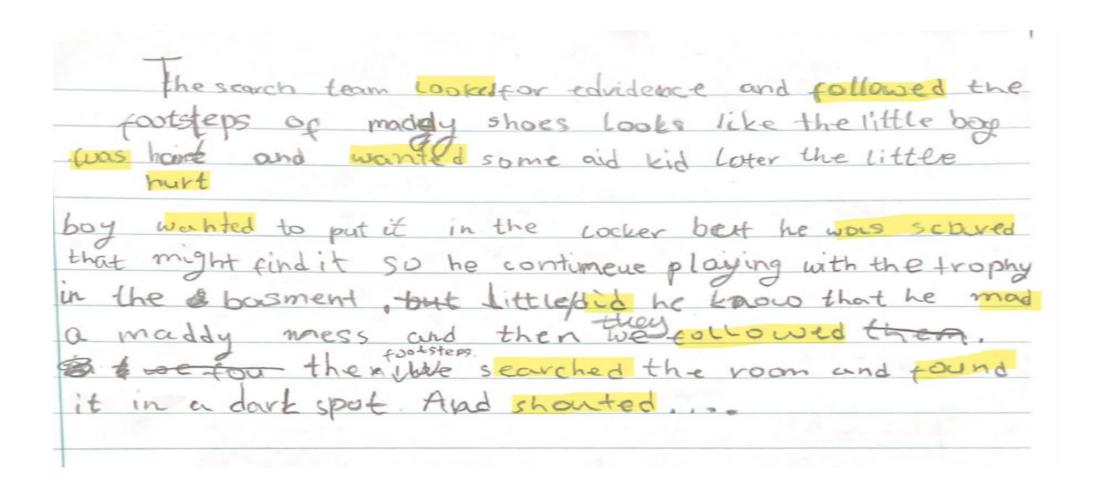
The pounting was taken from the museum on the 4th of floril. The priceless masterpiece was stolen and fingerprints were found around the secret passage way that leads to the back The surveillance cameras were hidden very well all over the place even the stadowy corners. The security footage were stolen, But the backup footage was being cheked and a mysterious figure was seen and is belived that it was a woman that stole the painting The clues that were scattered were discovered by the search team that was sent to look for clues. It is known that that specific painting is worth alot of money. Alot of unnoticed details were Veft undiscovered. Stricter measures were taken in the dimly lit gallery after the painting was stolen. More high tech survivillance comeras were installed to detect even the smallest movements

in the gallery. Unfortunally the painting was never found, and the police is still looking for it.

4. Γλωσσικά παιγνίδια: Χρήση γραμματικής σε comic strips – Pixton App



Παραδείγματα γραπτού λόγου (simple past)



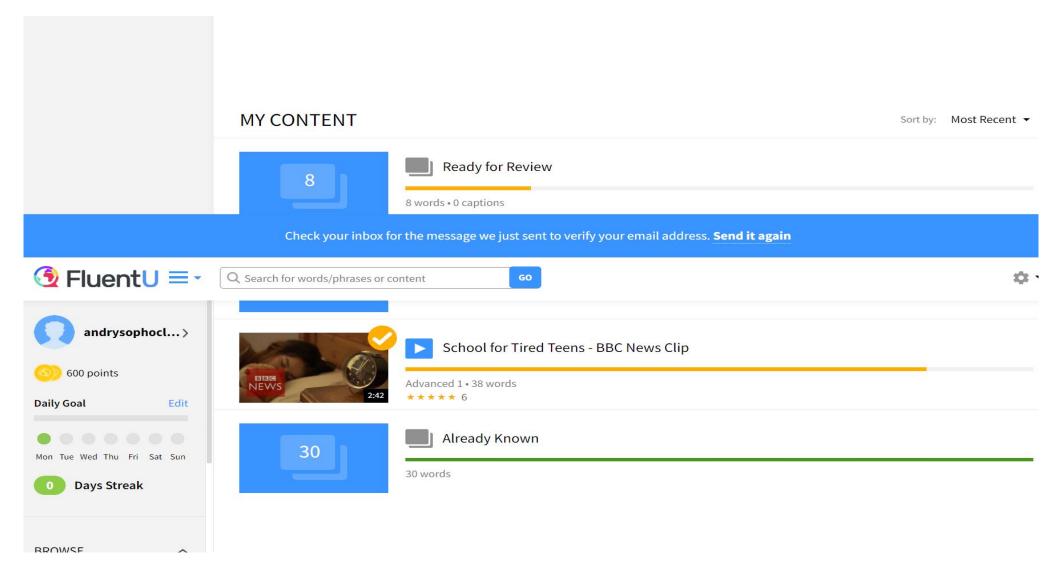
Παραδείγματα γραπτού λόγου (simple past,

past perfect)

The searchteam decided too search in the school nurses room before they checking the lokers in the halfs. In the nurses room they found a * lot of supplies supplies used and scattered on the counters and also on the floor, they also found the upboard They Finished had finished searching for the trophy in the lockers before
they went down to the basement before
they where theregy's equipment is
kept. Once they got to the bottom of
the staircase they have a stronge noise so they went to check and they found a student fiding a rat.

The search team was really confused finding the stuttedent feeding the rat, but they were still on the mission to tinding the trophy. After a lot ofe searching searching in the basement the Finally looked in the corner for down in the basement where all the footballs were pilled up, after taking away some footballs of the pile the found the trophy on the floore under a football. The trophy was finally found the person who took the trophy was never found and the questions of the students and the teachers were never answerd. * after they had found the trophy, they took it back to princepal Wilks, who placed it back on the book shelf

Γλωσσικά παιγνίδια: FluentU App



BROWSE ALL VIDEOS 3175

Do Animals Like Music?

Advanced 1 • 34 words

*****1

Sort by: Recommended ▼

DIFFICULTY Beginner 1 (312) Beginner 2 (370) B B C NEWS Intermediate 1 (867) Free Education in Germany Recycling Disposable Masks -Queuing for Days Intermediate 2 (826) BBC News Clip for Foreigners Advanced 1 (598) Advanced 1 • 30 words Advanced 1 • 50 words Advanced 1 • 35 words Advanced 2 (202) **** 3 **** 4 **** 2 TOPICS HOW AMAZON'S primeday ONE-DAY SHIPPING WORKS Everyday Life (1806) Health & Lifestyle (320) Travel Chaos in Europe: Inside Amazon's One-Day Why Americans Don't Eat Business (359) What's Going On? **Enough Vegetables** Shipping Science & Technology (480) Advanced 1 • 24 words Advanced 1 • 30 words Advanced 1 • 37 words Arts & Entertainment (355) **** 1 Humor (197) History & Culture (256) Politics & Society (168) Kids (128) IS THE FUTURE Food & Cuisine (113) Travels (94) ► How Veganism Could Help ► How Chairs Are Killing You Football Tricks You Won't See Climate Change on the Pitch Fashion & Style (40) Advanced 1 • 29 words Advanced 1 • 36 words Advanced 1 • 39 words **** 6 FORMATS Animation (346) Commercials (68) sös -Q Search for words/phrases or content Area Housing Village News Language Lessons (442) Advanced 1 • 31 words Advanced 1 • 29 words Advanced 1 • 27 words Music Videos (176) **** 2 **** 2 News (180) Other (1319) TV/Movie Clips (180) TV/Movie Trailers (130) Talks / Speeches (130)

Five Things to Do Before You

Advanced 1 • 34 words

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Retire

Millions Hit the Road for 4th

of July Weekend

Advanced 1 • 36 words

DIFFICULTY

Beginner 1 (150) Beginner 2 (141) Intermediate 1 (122) Intermediate 2 (21) Advanced 1 (6) Advanced 2 (2)

TOPICS

Everyday Life (421) Health & Lifestyle (4) Business (12) Science & Technology (0) Arts & Entertainment (2) Humor (0) History & Culture (9) Politics & Society (1) Kids (6) Food & Cuisine (7) Travels (5) Fashion & Style (0)

FORMATS

Other (1319)

TV/Movie Clips (180)

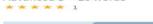
TV/Movie Trailers (130)

Talks / Speeches (130)

Animation (346) Commercials (68) How-to (115) Interviews (89) Language Lessons (442)









That May Be Fine

Advanced 2 · 43 words * * * * 2



Forming the Third Conditional





Binomial Expressions in English

Intermediate 2 · 26 words



Intermediate 2 · 20 words



What Is Verbal Irony? -Christopher Warner

Advanced 1 • 37 words



Is It "i.e." or "e.g."?

Advanced 1 • 20 words



How Many Verb Tenses Does English Have?

Advanced 2 · 32 words **** 5



Conversation: Asking Open-**Ended Questions**



English Idioms Explained!

Advanced 1 · 20 words



Can You Qigong?

Advanced 1 • 13 words



Jennifer Aniston Talks About Beauty

Intermediate 2 · 25 words

Let's eat Grandma Let's eat, Grandma

Use Commas for Clarity



1:49

I vs. Me

Intermediate 2 • 28 words



Intermediate 2 · 26 words * * * * 7



Future

Intermediate 2 • 27 words

++++7



Intermediate 2 • 27 words

2Q2 -

5. Μεικτή μάθηση (εργαλεία τεχνητής νοημοσύνης + παραδοσιακές μέθοδοι διδασκαλίας): Λύνοντας προβλήματα

TASK: You and your friends want to go away for the weekend but have a limited budget. Plan your trip, including transportation, accommodation, and activities, without exceeding the budget. Your budget is 600 euros with roundtrip flights from Cyprus to Barcelona, Spain.

Choose from the options below and prepare your itinerary:

FLIGHTS OPTIONS

- Budget Airline: 100-150 euros (e.g., Ryanair, EasyJet)
- Standard Airline: 150-250 euros (more flexibility and possibly direct flights)

ACCOMMODATION OPTIONS (2 Nights)

- Hostel: Shared dorm room 25-40 euros per night
- Budget Hotel: Double room 60-100 euros per night
- Airbnb Apartment: 80-120 euros per night

ACTIVITY OPTIONS

• Free Activities: Beach, city walks, visiting markets.

Παραδείγματα ομαδικής εργασίας

E600 each person

· Plights \$ 100-150

· Airbord \$ aparment 80 euro each person

activity option

· Prec activities \$ all , picasso maseum, trip to monteserrant

Veals => 60-120 euro

audic transport 10 euro day

We decided to go to atrip in forcelore with a limited bugger for a fun get auty with our finished with sow every 7,00 leat should be wasted or more firstly we choose to lake the cheopest flights to Borne long for a money sowing northod. Secondly we will be showing a cost on at airbnb openment, and openmently we should get seent as much as we can asside of air occument. For make they should approximently to one or and to away Activities should be educational and fun we chose to one go to the picaso museum and a trip to mante sement, we would do all the free activities. I bolians we would have an excellent apprisence of in our top.

We decided to go to a trip in barcelona with a limited bugglet for a fan get away with our friends with 600 euros each. Firstly, we chose to take the more economic flight to Barcelona with the worth of 100-150 euros so we can save money. Secondly, we will be in an airbnb exartment since we are four people. For activities, we decited to do all the free activities as a money saving method, and from the paid activited we are going to go to the picasso museum and we are going to visit the startegate Montserat for the meals we will be spending about us earos each for each dag.

We are going for a weekend to Barkelong and we have \$600 & brought, we are going to fly with \$100 flight option with ryanair, we are going to stay to an airond apartment for \$100 each, we are going to visit a moseum for \$100 each, we also went to lat meat at a restaurant for \$20 each, we also bought bus tickets so we can travel around for \$200 each, we have \$250 left so we can organize another trip.

5. Μεικτή μάθηση

Fill in the blank

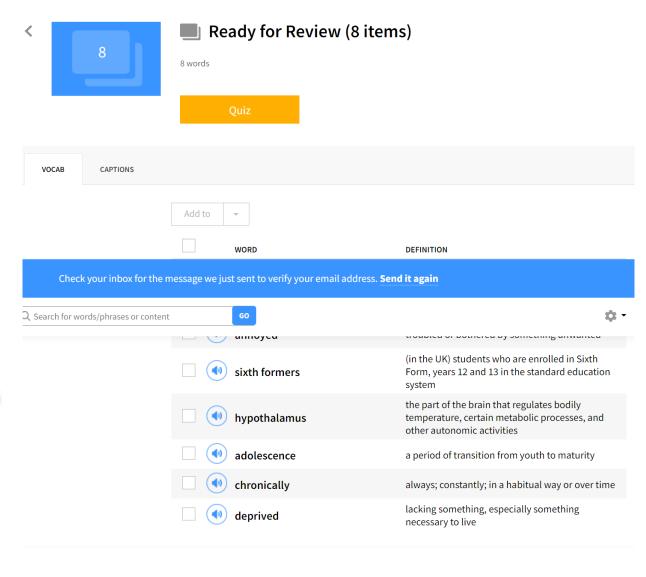


School for Tired Teens - BBC News Clip

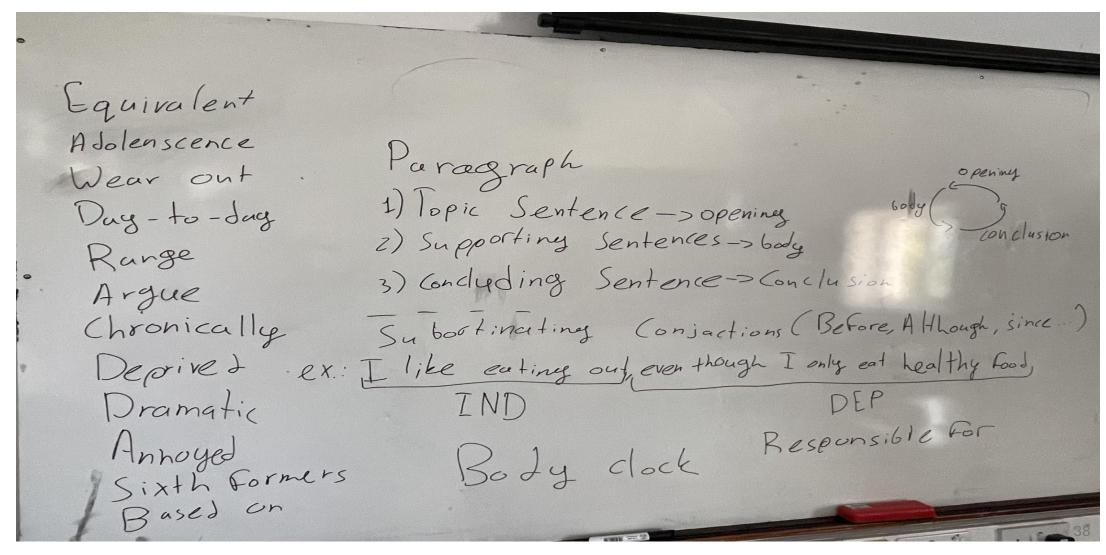
A 7 o'clock start time for a teenager is to a 4:30 wake-up time for an adult .

Hint: (adjective) equal in value, amount, meaning, importance

Type answer



Θυμόμαστε και γράφουμε λέξεις κλειδιά στον πίνακα



Τι είπαν οι μαθητές για το FluentU?

Mary: It is like Duolingo!

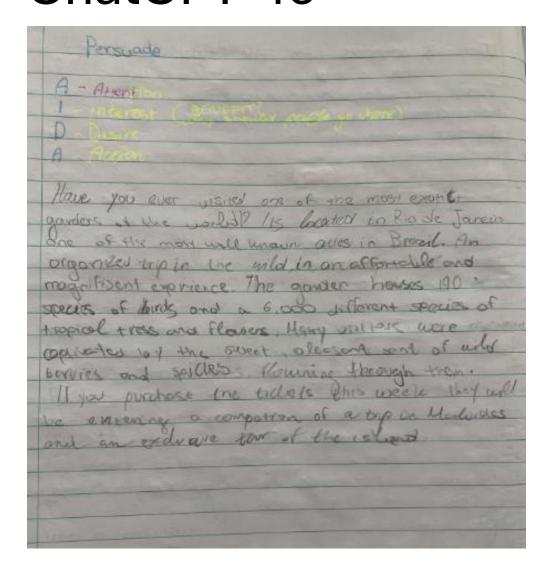
Andriani: A lot better than just working from the book which I find very boring!

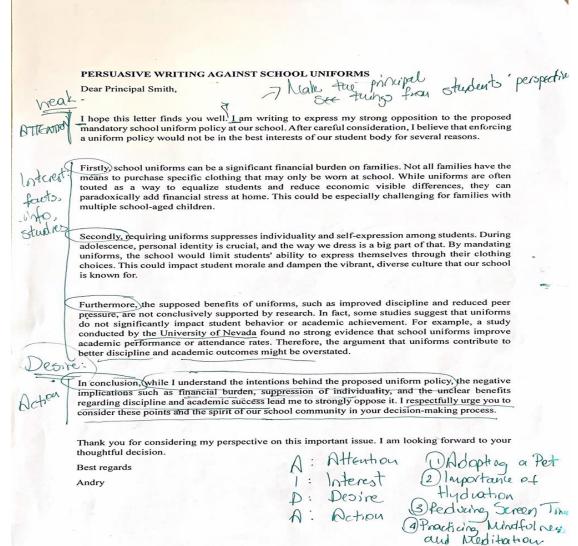
Vasia: we get to learn so much more about things that interest us.

Michalis: I found it interesting because it explains in different contexts how to use certain words and the repetition helps us to remember how to use them.'

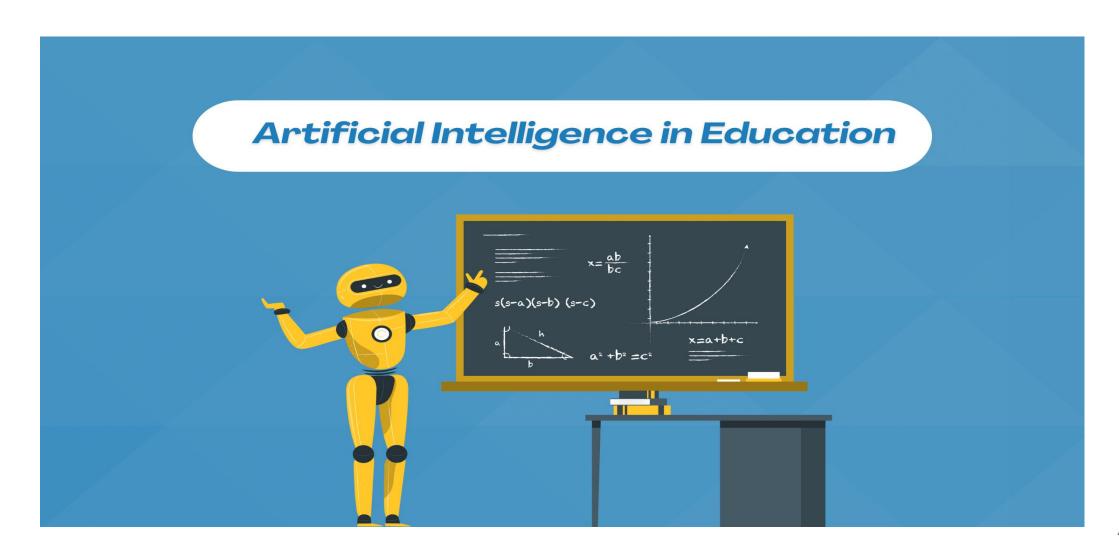
Marinos: quite easy but certain words like hypothalamus we did not know how to use them.

6. Αξιολόγηση πειστικού κειμένου από το ChatGPT-4ο





Δημιουργία εκπαιδευτικού υλικού με ΑΙ



Δημιουργία εκπαιδευτικού υλικού: coordination, subordination, appositives with specific words

Οδηγία:

please write two examples of paragraphs for B1 level students of English. The one should be a good paragraph and the other one should be a bad paragraph. The sentences should indicate examples of subordination, coordination and use of appositives. Please use the following words in your paragraphs: crawling, rangers, recover, stunned, passersby, abandoned, struck, drowned, spotted.

Good Paragraph

Last summer, while hiking in the national park, I spotted a small, abandoned puppy crawling near the riverbank. The poor animal, clearly weak and frightened, was about to be drowned by the rising waters. Fortunately, two park rangers, who were patrolling the area, noticed the situation. They quickly recovered the puppy, which seemed stunned but alive. The rangers, experienced in handling wildlife emergencies, also instructed the passersby, who had gathered around in concern, on how to avoid disturbing recently rescued animals. This incident struck me deeply, reminding me of the importance of being vigilant and ready to help those in need.

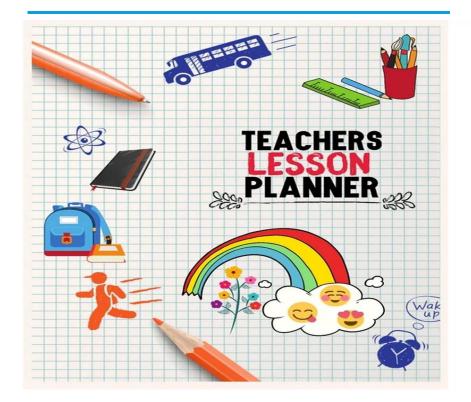
Bad Paragraph

I was in a park and I seen a puppy abandoned it was crawling. It was near water and almost drowned because water was high. Rangers come and they recover the puppy, it was stunned. They said to people there not to touch animals they rescue. I was struck how it happened and people watched.

Εξήγηση

- Good Paragraph: This paragraph effectively uses subordination ("while hiking," "who were patrolling"), coordination ("noticed the situation and quickly recovered"), and appositives ("two park rangers, experienced in handling wildlife emergencies") to create a clear, descriptive, and well-structured narrative. It includes all the specified words in a manner that enhances the content and flow of the story.
- Bad Paragraph: This example fails to construct clear and grammatically correct sentences, misuses verb tenses, and lacks coherence in the narrative. It does not effectively incorporate the principles of good paragraph writing, such as proper use of subordination, coordination, or appositives, resulting in a confusing and poorly constructed paragraph.

Σχέδια Μαθήματος



Objective: By the end of this 35-minute lesson, students will be able to identify and understand **appositives in English sentences**.

Materials:

- Whiteboard and markers
- Handouts with example sentences
- Projector or whiteboard for multimedia resources (optional)

Duration: 35 minutes

Introduction (5 minutes):

- 1. Begin by asking students if they've heard of appositives and if they can provide any examples. Write down their responses on the board.
- 2. Explain that an appositive is a noun or noun phrase that provides additional information about another noun in a sentence.

Guided Practice (10 minutes):

- 1. Provide examples on the board:
 - My friend, **Sarah**, is coming over.
 - The book, a mystery novel, is on the shelf.
- 2. Discuss the examples as a class and ask students to identify the appositives and the nouns they rename.

Group Activity (5 minutes):

- 1. Divide the class into pairs or small groups and provide each group with a handout containing sentences with appositives.
- 2. In their groups, students should underline the appositives and identify the nouns they refer to.
- 3. Have one or two groups share their findings with the class.

Interactive Exercise (5 minutes):

- 1. Display sentences on the board or use multimedia resources for an interactive exercise where students need to choose the correct appositive for a given noun.
- 2. Review the answers as a class.

Διαγώνισμα: Appositives

Part 1: Fill in the Blanks
1. The famous actor,, is known for his incredible talent.
2. My best friend,, will be joining us for dinner tonight.
3. The book,, was written by a Nobel laureate.
4. The city of Paris,, is famous for its iconic landmarks.
5. Sarah,, is a skilled painter, will be showcasing her artwork at the gallery.
Part 2: Multiple Choice
6, the quarterback, led the team to victory in the final minutes of the game.
a) John, my brother
b) James, the neighbor
c) Tom, the firefighter
d) Michael, the dentist
7. The movie,, won several awards at the film festival.
a) Titanic, the romantic drama
h) The Matrix science fiction

Βαθμολόγηση εκθέσεων (δώστε παραμέτρους)

B2 Writing Assessment Rubric

Content (25 points):

- 5 points: The writing effectively addresses the topic with rich, relevant details and examples.

- 4 points: The writing addresses the topic with sufficient details and examples.

- 3 points: The writing partially addresses the topic but lacks depth or relevant details.

- 2 points: The writing has limited relevance to the topic and lacks supporting details.

- 1 point: The writing is off-topic or lacks any substantial content.

Organization (20 points):

- 5 points: The writing is well-structured with a clear introduction, body, and conclusion.

- 4 points: The writing is mostly well-organized but may lack a clear introduction or conclusion.

- 3 points: The writing is somewhat organized, with some inconsistencies in structure.

- 2 points: The writing is disorganized and lacks a coherent structure.

- 1 point: The writing lacks any noticeable organization.

Language Use (30 points):

- 5 points: The writing demonstrates a wide range of vocabulary and complex grammatical structures.

- 4 points: The writing uses a variety of vocabulary and shows control of grammar with minor errors.

- 3 points: The writing relies on basic vocabulary and may have noticeable grammatical errors.

- 2 points: The writing uses limited vocabulary and has frequent grammatical errors.

- 1 point: The writing uses very basic vocabulary and is riddled with significant grammatical errors.

Mechanics (25 points):

- 5 points: The writing is virtually free of spelling, punctuation, and capitalization errors.

- 4 points: The writing has a few minor spelling, punctuation, or capitalization errors.

Συμπεράσματα

'One small input for AI, one giant outcome for humanity' (Cecilia Chang).

- Αξιοποιώντας την τεχνητή νοημοσύνη, οι εκπαιδευτικοί μπορούν να ενισχύσουν τις μεθοδολογίες διδασκαλίας τους και να παρέχουν πιο εξατομικευμένη διδασκαλία στους μαθητές.
- Μπορούν να εμπλουτίσουν το υλικό τους με επιπρόσθετο υλικό που θα συμπληρώσει το υπάρχων υλικό και να ενισχύσει τη συμμετοχή των μαθητών στο μάθημα, στην προσπάθεια τους να ενθαρρύνουν την κριτική σκέψη, δημιουργία, ανάλυση, αξιολόγηση και σύνθεση, δεξιότητες ανωτέρας τάξης σκέψεων (higher order thinking skills).

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