

Why Students Need to Discover and Share Knowledge in Real Life ?

Ken's Study Journey Audio Article Script (English)

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<https://www.kenstudyjourney.com/discover-knowledge/>




Note







You can report English pronunciation errors in this audio by sending me an email to ken@kenstudyjourney.com

I am a Chinese student, so my English pronunciation may be wrong. Please excuse. This is because I didn't study well in the past, but I overtook others quickly in recent years.


Your email should include the exact time of the error, words/sentences with errors and audio with the correct pronunciation.

Hey guys! This is Ken's Study Journey audio article . Why Students Need to Discover and Share Knowledge in Real Life.





I am Ken, a Chinese A Level student. Welcome abroad  Ken's Study Journey study pathway  and train , being **productive**, **diligent**, and **active**.





Discovering , applying  and sharing  knowledge in real life can help you remember  knowledge easily, teach others  and explain real-life phenomena .

Some classmates  successfully understood  difficult knowledge after teaching them  using simpler language  and examples  in real life.

This has been one of my study habits  since 2019 . Until 2022, I finally realised  that this is similar to Teaching Others .

Memorise Knowledge Firmly

By discovering  knowledge in real life, you can help yourself find out  and recall relevant knowledge points  when observing the phenomena in nature .

If you forgot  about it, you can refer to your textbook  or notebook  and then remember  it again.

For example, I usually get sweat💧 when climbing up a mountain⛰️, but I feel much easier😁 when going down. Why is this?

Then I think that it might associate🔗 with physics🧪 because it involves movement🚗, height🧑🏃 and force🔗.

If I forgot the knowledge, I will take out📁 the physics textbook📖 or notebook📓 to find out🔍 and remember it again.

[Play Answer Right Sound]

Now, let's talk about relevant physics🧪 knowledge: energy⚡ transfer.

Energy cannot❌ be destroyed🗑️ or created🔮, which can only transfer🔄 to another substance or to another type of energy.

The energy change when climbing the mountain: Chemical Energy🔪 -> Gravitational Potential Energy🧑🏃, Kinetic Energy💨, Heat Energy🔥, Sound Energy🔊.

Explain Real-life Phenomena

Knowledge of most subjects🎓 can explain🧐 what usually happen in real life, like mathematics🧮, physics🧪, chemistry🔪, geography🌍, biology🧬, economics📈 and computer science💻.

As I mentioned before📌, energy change⚡ in physics can explain why we get sweat💧 while climbing the mountain⛰️.

Others can Correct Errors

After posting📁 knowledge on social media👤, others can use comments💬 to correct✅ your errors, if any.

For example, during a holiday🎉 in 2021, I incorrectly shared a formula $s = ut + 2at^2$ ❌ which should be $s = ut + (1/2)at^2$ ✅. Then, I discovered🔍 and corrected this error.



Apart from social media, I also sandwich🍞 discovered knowledge🎓 on my website articles💻 and videos/vlogs📺 in green boxes.




Help Others Understand Knowledge





If you use simple🌟 but detailed📖 language to explain🧐 knowledge while sharing, you are helping🔧 others to understand them easily.






For example, while explaining Laser Printer  in IGCSE Computer Science  (0478), I associated  it with physics not mentioned  in textbooks .







[Play Answer Right Sound]







Now, let's talk about IGCSE Computer Science  (0478) knowledge: Laser Printer .

As we learned in Physics, like  charges repel  and unlike  charges attract  BACK.

The printing drum  is initially given a negative charge  which is removed  in the printing areas by the laser .

Because like charges repel , negatively-charged  powdered ink  stays at uncharged  areas in the drum .

Because unlike charges attract  BACK, the negatively-charged  ink  in the drum  sticks on a positively-charged  paper .

These are my 4 reasons  why students should discover , apply  and share  knowledge in real life. Hope you can discover  more knowledge and learn them easily .

Thanks for listening and following my study journey! You can share and recommend this article to your friends and classmates if you wish.

If you want to learn more about my study tips and get some useful resources, please go to my website kenstudyjourney.com (Ken Study Journey dot com). You can also subscribe to my email newsletter on my website.

See you in the next article. Bye!