

# **The effective ways to improve and enlarge professional English vocabulary in geological sphere**

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In this article i would like to show you how students who are studying English language and planning to devote their professional career into geological sphere can learn different types of professional words.

Before getting to the methods i want to show in a clear example how learning new words can be expressed. Imagine a castle which is being sieged by enemies the gates are closed and the invaders will not continue to attack the main doors because it is piontless that is why the tactics will change and the castle will be conquered. The same goes to memorization of new words. Old “learning by heart” plays a role in short term memory which cannot be used after a long period of time. That is why the following techniques will help you with your vocabulary.

## **1. Association.**

Clear association is already known to everybody because it is the most popular way of learning words. From one point Yes and from the other No. All of us has used it maybe once or even more times but is it very hard to memorize words? In a simple example which is not relevant to us i will explain it once more: Imagine you are a school student which has to learn a list of vocabulary the first word is “ice-cream”. What will you do with the help of this method? Of course you will imagine a picture of an ice cream in your mind but what about the words which are relevant to our major? Yes from one view it may look a little bit harder to create an association with a word “refinery” but if you spend a little bit of time on what association is needed for this word you will create: Big factory where oil is being transported to process it and make petrol.

## **2. Smell.**

This method goes back to ancient tribes of Native Americans who had such tradition as memorizing important moments of their lives by smell. Ancient tribes would always carry a small pod with herbs inside of it which would emit a special, uncommon smell. You may ask yourself is it effective technique for now? Well from my point of view it is not very powerful but for some it can be used. For example if we need to memorise words which in the material world possess smell like gas, coal, fuel, carbon dioxide, rust

### **3. Memory Palace.**

Sherlock Holmes is very popular for this technique because he has developed it till its borders in Arthur Conan Doyle's books we can see that the main antagonist knows every information to identify a killer the same we may project to us by learning the words which are relevant and important for professional use. Unfortunately Sherlock Holmes is a fiction character but there was a person who had implemented this techniques in his every day life. His name was Cicero prominent ancient orator and politician who could present his speech without any pauses. How could he do that? Here comes the explanation. Memory Palace is the enhanced version of the association method but instead of creating a plain picture of an object we put our word let it be derived in the environment with which we are familiar, creating a route and placing association in the manner of an object if the word does not describe material world for example: check. We create a situation in our environment. On my example I will explain how I would memorise these two words: I imagine as I walk on the hallway on the 3rd floor of our college turning to the auditorium number 35 see such picture as the teacher checks the copybooks of students come closer to the window and see big yellow derrick.

This method takes a lot of practice but with it you will be able to memorise not only words but all the other information which is needed for long term memory the most important is to go through the route and create understandable associations.

### **4. Start diary.**

Method which I use for myself. The most important is to have a habit of taking notes and writing down on the language which you are learning for me it is English. Writing down notes not only expands your vocabulary (if you use new words) but also boosts your skills in writing and sentence building. Yes it may actually look quite difficult to intercept new words especially on

geological sphere but if you have a strong desire to expand your vocabulary you will find methods, even if it will be simple sentences it will be start for something greater.

Methods which i have mentioned above are only the tip of a glacier. In the internet resources there are even more so hope that you will find some which will help you in your learning and remember: The castle cannot be conquered only by one tactic.

### **Exercises to consolidate new vocabulary:**

- 1) **Make sentences-** On a lesson try to create a sentence with a word which is new to you. Try to write a lot because paper is our “second brain”

Example: Geological sphere is directed into the **extraction** of mineral deposits

- 2) **“Guess the word”-** this way depends on the role of a teacher. During a lesson ask students the words by its definitions if of course they are given in a material. If it is not play in a way where you tell the students first and the last letter and they will have to guess the right word.

Example: It is a physical measurement for determining the length. Starts from “i” and ends with “h” (**inch**).

Cutting tool which is held in a drill and is used for making holes – **drill bit**.

- 3) **“Stand Up”-** students divide into groups which has to earn scores. Whose team earned more scores wins. A teacher asks each group separately on the vocabulary which was learned on the previous lesson. If the team which was asked cannot answer the turn goes to the next team. 2nd team answers till the moment when they cannot and the turn goes to the next one. In addition to this game we can add such rule as giving a synonym which boosts the number of scores.
- 4) **“Affirmation”-** write on the blackboard a new word and when the lesson begins ask students what association comes to their minds with a new word

Example: To my mind when the word **drill** comes the first association to me is a special tool for making holes in walls; **control room** is a special place where control analysis of data happens.

***Sources:***

<https://www.youtube.com/watch?v=TZYOScgVc3g>

<https://www.youtube.com/watch?v=7XJJzA9KedY>