



Youth study days

Tregorny Technological Institute the branch of National Research Nuclear University MEPhI (Moscow Engineering Physics Institute)

Why do we learn English?

I am sure, in order to have a good job one should know foreign languages. The most widespread languages in the world are Chinese, Spanish, English and some others. But every well-educated person in the world speaks English, because it is the language of communication, business, science and culture.

English is now the most wide-spread language in the world. It is the state language in five countries: Great Britain, Canada, the USA, Australia and New Zealand. English is one of the six official and working languages of the United Nations. It is the second working language in the European Community. In many Asian and African

countries, such as India or Egypt, in former British colonies people speak English besides their native one. People also speak English in Europe. English is spoken practically all over the world. Russia has relations with many countries. More and more direct contacts are established with the countries of Europe, with the United States, Great Britain, Canada and other English-speaking countries.

appeared in every city and town of Russia recently. Besides, a lot of foreign delegations come to our country. Our businessmen, tourists, experts often go abroad. As I have already mentioned, only English is the language of the international communication. That is why it is very important to learn English.

Nowadays, a lot of people study foreign languages in every possible way. Foreign-language study groups are organized at industrial enterprises, at the offices of big firms, at the educational establishments, at research institutes.

I think English is worth studying. There is a proverb «new language — a new world».

There are some schools specialized in studying foreign languages in Russia. Their pupils have lessons in foreign language every day. But their number is rather small. Most schools have Foreign Language only once or twice a week. It's impossible to master any foreign language under such conditions. That's why those who want to improve their knowledge have to take private lessons.

Goryachev Mikhail, 5IITM-27



countries, such as India or Egypt, in former British colonies people speak English besides their native one, People also speak English in Europe. English is spoken practically all over the world.

Russia has relations with many countries. More and more direct contacts are established with the countries of Europe, with the United States, Great Britain, Canada and other English-speaking countries.

Taking into account the economic development in our country, hundreds of joint ventures have

Translators are becoming better today: do we need to learn foreign languages?

Modern translators have great opportunities. A person can translate a text quickly and easily. But the translation has a general meaning or the text. Knowledge on the language is necessary for live communication, translation of figurative phrases and phraseological units. Culture of the people, mentality, peculiarities of thinking are important in the language. A person gets acquainted with the new culture and psychological characteristics of the people learning the language. This knowledge helps to understand the interlocutor better. Learning languages develops the brain and improves memory.

How can knowledge of the languages help in professional activities? The requirements for specialists are growing. The knowledge of foreign languages gives specialists advantages in the labor market. Many large companies and corporation cooperate with foreign partners. A specialist should be able to translate professional texts. He must know the terms and use them accurately. The translator is not always able to cope with this task and the meaning of the text will be misinterpreted.

A translator can't completely replace a person.

Nazarenko Irina, 5IITM-36

Today there are a huge number of translators. Every year they become more and more accurate. This led to the process that a large number of people do not use their personal vocabulary, but rely only on the translators.

Developed translation systems are definitely good. However, they should not eradicate the need for learning foreign languages. The translator is able to help with the correspondence and translation of the original text. However, the translator is not always able to help during a live conversation. In addition, learning languages helps a person to develop.

Thus, it can be said that no matter how perfect the translator is, it cannot replace the knowledge of the languages.

Samoylova Svetlana, 5IITM-36

In the age of Technology there is one serious question. «Do we need to learn foreign languages?». In the end, innovative technologies will help us easily overcome the language barrier. I will not say that learning foreign languages helps a person to develop because you can find other ways to do it. I will discuss the usefulness of learning languages on the background of developing technologies.

The language barrier has not become such a serious problem with the advent of the world information network. You can go to the English site and one click to translate the text into Russian. Of course, there will be mistakes. But you can already comprehend and understand the text. You can enable and translate subtitles for YouTube videos.

Now there are devices that will help us in speaking. Smart Bluetooth-headphones Pilot translate the speech of the interlocutors into the language they speak. This no doubt pushes the language barrier is far ahead. At least for some countries.

But all innovations are based on technology. And no one can guarantee the absence of such situations when access to the device is impossible. There are situations where basic language skills are vital. I believe that it is not necessary to force a person to speak several languages, but it is necessary to give him basic knowledge which will help him to develop.

Samoylova Aleksandra, 5IITM-36



How to read books correctly?

Most people read about 1,000 books in their entire lives, but there are those who do not read them at all. Reading man fully developed and intelligent, is a great conversationalist. In life, such people are much easier to cope with difficulties and achieve their goals. There are several types of reading.

- **Learners:** slow reading to fully study and understand the written. It means the application of the acquired knowledge in the future.
- **Study:** so often I read fiction. The reader gets acquainted with the main content of the text, the author's argument.
- **Review:** the reader quickly scans the text to determine whether it contains the necessary information, and then decides on a deeper study of what is written.
- **Search engine:** the reader searches for specific information without reading the entire text.

Book reading benefits

- Books make people happier;
- Books protect memory;
- Reading increases intelligence.

How to read books: effective reading

1. Set goals. The benefit of reading will be maximized only if it has a clear purpose.

2. Choose a good book. Reading everything is a bad idea. Choose only quality literature. Read reviews and reviews, carefully review the content.

3. Read in short sessions. If you are going to read the book by studying or familiarization methods (in full), divide the process into several days or even weeks.

4. Write down what you read. Reading special literature, write down the most important theses. So you are much better to remember them and will have the opportunity to quickly find them if necessary.

5. Give up perfectionism. Do not read just because «it's a pity to throw». If the book was useless to you, it makes no sense. Leave her alone and do the really necessary literature.

6. Read regularly.

Just imagine that you can learn absolutely any skill, communicate with great people who died thousands of years ago, learn almost any fact known to mankind.

Arkhipova Kseniya, 5ИТМ-27



How to write novels and short stories

Any story or short story begins with an idea that is a kind of potential plot for the development of the story. So before you make straps, untied, etc. you need to think about what your story will be about.

To create deep stories you need to think about the world and the main character. What will the world be like, what era, what rules are there in this world? The appearance of the main character, the character and his name should correspond to each other.

In the story, the hero must have a certain goal, which can later change.

An important part of the plot is the conflict. Someone has to confront someone and fight with someone or something.

The plot should immediately attract the reader's attention and cause interest in the work. There are several options to start: start from afar, describing the place and moving on to the action, or immediately



enter the reader into the thick of things, without explaining anything.

The story should be riddles and story branches that show something new, instead of immediately bring the reader to the end result.

The denouement mainly depends on the intrigue contained in the plot. Sometimes the dramatic end is more beautiful than the happy one, but the uncertainty is pretty good in some cases.

The hero must develop, not immediately, it should happen gradually. However, development methods can be unusual and seemingly ridiculous.

The hero is the author, the second person, containing part of his feelings, thoughts, aspirations and desires, but it is important to convey his character so that everyone finds something close to him.

Nayman Igor, 5AC-27

Practice makes perfect

The books that help the most are those which make you think the most.

Theodore Parker

To be able to speak other language there is enough 1000 words and to conduct more or less substantial conversation - 10000. But really it is possible to feel and understand language only reading fiction. Why?

1. Any reading increases a vocabulary.
2. There are a lot of talk examples in fiction.
3. When reading, you visually memorize the laws of language spelling.
4. Reading, you mentally transfer to that country, learn not only the language, but also the customs of the people.

I think you understand the importance of reading books. Books in English will be provided to your attention for different levels of proficiency in language now:

• Elementary:

1. D. Defoe - Robinson Crusoe.
2. L. Carroll - Alice's Adventures in Wonderland.
3. C. Bronte - Jane Eyre.
4. J. Escott - Mr. Bean in Town.
5. J. Verne - Round the World in 80 Days.

• Intermediate:

1. M. Puzo - The Godfather.
2. J. Swift - Gulliver's Travels.
3. Jerome K. Jerome - Three Men in a Boat.
4. O. Wilde - The Picture of Dorian Grey.

5. J. Escott - Forrest Gump.

• Upper-intermediate, advanced:

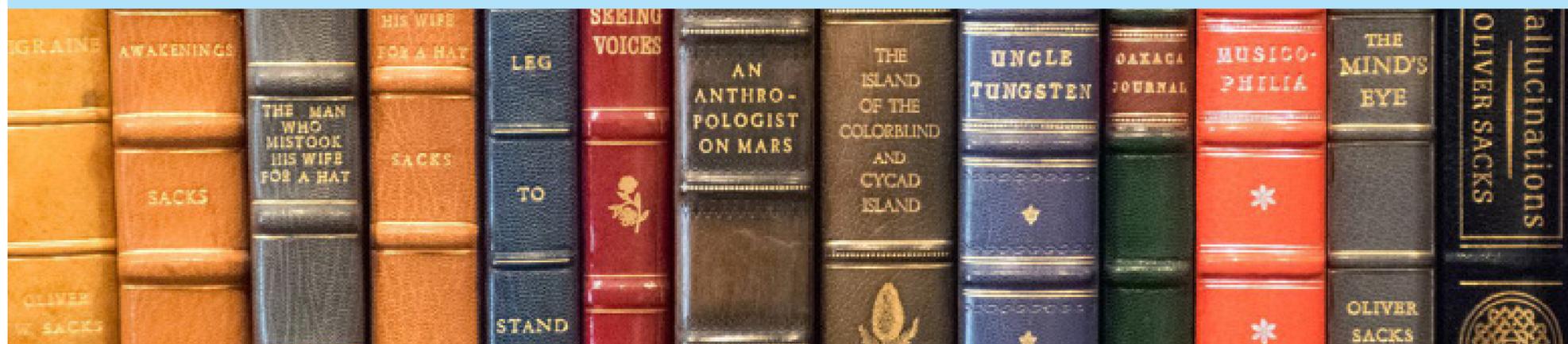
1. J. Moyes - Me Before you.
2. J.R.R. Tolkien - The Hobbit, or There and Back Again.
3. George R.R. Martin - A Song of Ice and Fire.
4. S. King - The Body.
5. A. Christie - Sparkling Cyanide

!Attention!

- Context is King!
- Don't forget to write out unknown words.
- It will be useful to support the text of audio recordings.

Good luck!

Vodolazova Anna, 5AC-27



Town of life

It passed already 20 years from the moment of my birth and residence in this city. When I was about 2-3 years old, I paid attention only to gray streets and crowds of people which were unknown to me. Vegetation, trees, flowers, bushes - all seemed to me scenery. My awareness was not ready to recognize what surrounded me and did not influence directly on my life in any way. If I try to remember what was long ago there are only muddy images, dullness of an environment, dark and ordinary-looking pictures of the proceeding average life of people in the head. The look from below did not allow the child to consider all of informative side.



It passed the first 3 years of my life then formation of my outlook gradually woke up. Why it occurred only then? Initially my family lived in the city and in the conditions of daily occurrence and constant routine. At some point there was something other what you could not imagine in any way - we moved to the private sector where earlier my grandparents lived. Then I felt all beauty of some corners of my city. If you look in a window it is possible to see clean and almost ideal hills at once are evident. Far-right hill is covered with pine trees which together create an extraordinary contrast picture as cream in coffee. Summer in this area also is excellent. All of these are filled with natural beauty; it is possible to watch all palettes of colorful flowers which are pleasant to an eye. Atmosphere is very quiet that cardinally differs from city and fussy life. Here you can relax, swim in pond. Also you can fish and you can descend on walk for mushrooms or for berries.

I would live here all of my remained life if my future work will not be tied to any place.

Trishin Fedor, 5AC-27



Bakal

I want to tell you about my native town - Bakal. It's located in the Chelyabinsk region of the Satka district. It was founded in 1757. My city is small, its population is slightly less than 20 thousand.

Of course, Bakal is not an ideal place to live. Most people who come to my town for the first time say that it is gray, dirty and miserable. They get irritated with narrow streets and poor roads quality. And finally, they say that life in such a place should be rather depressing. Certainly, I am well aware of all the problems of my town. And still I think everything is not so bad.



It is very beautiful nature. Bakal is surrounded on all sides by forest. Also, here earlier mining was carried out, there are many quarries. From above, it seems that Bakal bombed. There is rock Sheehan. About it people tell many legends. For example: "In the old days, one warrior, named Sheehan, walked through the Ural Mountains and went out to Bakal Ridge. He saw that the winged serpent swirled around Bakal. He wanted to pull the ore out of the mountains with its claws, in order to carry it away to distant lands. The warrior entered into a fight with the monster. It lasted for long time. Neither one nor the other could not win. Finally, Sheehan managed to grab the serpent by the throat. However, in the dying moment, the serpent contrived and snatched the heart of the hero. Burning with blood, it fell into the mountains, and the warrior turned into a high cliff. Since then, people have been trying to get the hot heart of Sheehan from the mountains. It is said to indicate the infinite riches that still harbor the Bakal Mountains."

There are several landmarks in Bakal. It is Museum of History and Local History, Automobile and pedestrian bridge above the railway tracks - is an architectural monument, which was dismantled in 2009 on the pretext of major overhaul.

Rybukhin Sergey, 5IITM-45



Asha – town of metallurgists.

Asha is a small city located on the western border of Chelyabinsk region. The city was founded in 1898 due with construction of the iron plant of Asha-Balashovo. From that point to this day Ashinsky district which keep «a metallurgical profile» conducts it history. Pride of our district is the Ashinsky metallurgical giant plant which enters the five of the best producers of a sheet steel of Russia. But not only metallurgical production of the city is attractive to tourists. Surrounded with ridges, it has soft climate. In the winter there are a lot of snow drops out here. Unique natural and other conditions do the city of Asha very attractive to tourism development, including alpine skiing.



To the east of the city you can see the silhouette of the Adzhigardak ridge with a height of 747 meters above sea level. Today here is the famous ski resort «Adzhigardak.» Another attraction of Asha is Linden Mountain. It got its name about a hundred years ago, when the whole mountain, from top to bottom, was covered with linden trees, exuding in the height of summer the honey smell of a blossoming linden. From its height there is a panoramic view of the city, on the winding bed of the river Sim. Both the park and St. Kazan Church and the Metallurg Stadium are clearly visible. Climbing the mountain is not complicated at all.

Asha is very nice and quiet city to visit. I recommend to visiting for those people who want to see the true beauty of the southern Urals at any time of the year.

Babich Dmitriy, 5IITM-45

Is virtual reality good or bad?

Virtual reality is a one of the modern technologies which was introduced a few decades back and has taken an important place in the field of technology in a very short time, it makes use of an artificial environment generated by the computer which simulates the real environment.

Virtual reality is now being used in many professions including architecture, meteorology, military, medical and molecular studies.

Virtual reality is being used in medical studies as well. By using virtual reality, the medical studies and even doctors can learn complex medical procedures without risking anyone's life. In medical field virtual reality has been used in diagnosing various diseases using the images provided by other scans and then merging them using medical technology.

In many countries now virtual reality has been used for driving tests as well. Apart from the actual on road driving test, the candidates have to take a virtual reality based on driving tests as well which simulates the real environment.

Virtual reality has also proven itself to be a blessing for the disabled children. A child who a wheel chair for moving needs around can gain an insight of many of the places which he can't otherwise visit.

Virtual reality can be described as one of the most important inventions of the modern world. Initially when computer was invented, it didn't have many uses. With time, many improvements were made and computer started taking an important place at offices, homes and industries. Science is amazing and the computer world is giving the mankind an experience of a totally new world which couldn't be imagined some decades back.

To sum up it is necessary to say that virtual reality makes life easier for us.

Startsev Denis, 5IITM-36



Technological progress is moving at an unprecedented speed and makes us happy with the latest games and entertainment. Today, the virtual reality system is rapidly gaining popularity. But this technology has a lot of advantages and disadvantages.

First, it is an opportunity to visit the most beautiful and inaccessible corners of the world, without leaving the room. The events are so realistic that a person gets new bright and unforgettable emotions. Secondly when you play a game, thinking outside the box develops, reaction and the ability to analyze.

But on the other hand, it is a big load on the nervous system and overall health. Nausea, dizziness and loss of vision may occur. Also, games and watching movies are delayed for a long time, you cannot notice how deep night has already come. And in the end it is an expensive pleasure.

In conclusion, we note once again, if you take into account medical contraindications, abide by the measure in games and choose games by age, virtual reality will bring you not only benefit, but also a lot of positive and new bright and unforgettable emotions.

Polkovnikova Oksana, 5IITM -36



Virtual reality is computer-induced reality which produces a three-dimensional image which gives like-reality experience. Special electronic equipment like helmet or gloves fitted with sensors or even multiple projected environments helps in creating realistic images that trick the brain into believing that it is real.

A Virtual Reality system can transport the user to exotic locations such as a beach in Hawaii or the inside of the human body. The Virtual Reality system is still in the early stages of its development. At the moment it is necessary to put a large helmet on your head to see the simulated world and you have to wear a special glove on your hand in order to manipulate the objects you see there. Lenses and two miniature display screens inside the helmet create the illusion that the screen surrounds you on every side. Virtual reality has various advantages and disadvantages.

Advantages:

1) Virtual reality has the ability to teleport an individual to anywhere in the world through make-belief reality. It gives the privilege of going to places without even actually traveling. It eliminates the need for moving around and brings places right there.

2) By using virtual reality headsets, one can interact with other people inside the virtual reality spaces. It helps you make new friends, talks about common experiences,

plays together and hangs out. This forms the crux of Virtual reality socializing. It has started revolutionizing the social network platform.

3) Instead of simply looking at the game, the headsets help in becoming a part of the game. The muscles are flexed while playing and one gets some much-needed exercise. It evokes the imagination in everyone's minds and makes them creative. The quantity and the quality of games are also increasing every day with new innovations in virtual reality adopters.

Disadvantages:

1) Nausea can be induced by virtual reality which can throw the individual off balance. The safety manuals designed for handling virtual reality require taking frequent breaks.

2) The screen is literally few inches away from your eyes all the time. It can cause eye fatigue. This may cause deterioration of vision.

3) Various researchers believe that the use of virtual reality technology can lead to alienation from the world- leading to a severe case of isolation. People can break the habit of communicating with other people.

In my opinion, it is better to travel physically than virtually. Firstly, real traveling gives you an opportunity to perceive things immediately.

Immediate perception wakes stronger emotions and gives deeper impressions. Secondly, real traveling means contacting different people. The more people you get to know the better you understand their culture, customs and traditions.

Chalov Alexander, 5IITM-36



First session

Credits and exams that taking place at the end of the semester are inevitable. They summarize the knowledge that we have received for half a year. In my opinion, you can become a real student after the first session. Senior students have become accustomed to this skill check, and the first-year students have undergone «baptism of fire» this winter. Since I participated in this process, I would like to share some observations.

Observation № 1

Studying at school is different from studying at a university.

Firstly, the level of maturity. A person consciously chooses where to act and bears responsibility for it. Teachers should not walk around and remind students of their debts. In the first place you should have respect for the teacher and for his subject.

Secondly, you can be expelled. Some were not responsible for studying at school, because it was obligatory for everyone. The university has a deduction for breaking the rules. Every student should think about their actions.

Thirdly, there are only specialized subjects. Now there will be no extra subject, only specialized ones. Students are required to use what TTI gives them.

Observation № 2

As you study, such a result will be

stage 1- The student will not be dismissed until the end of the semester if he attends all the lectures (if he has no other violations).

stage 2 - The student carefully listens to the teacher and makes notes. This leads to memorizing some material. It is possible to get a «satisfactory» mark.

stage 3 - To points mentioned above is added participation in seminars. Is added good work - appropriate assessment.

stage 4 - Active student work and effort. The highest score is possible here



stage 5 - Add initiative and persistence. Perhaps the teacher will give you an automatic assessment.

Observation № 3

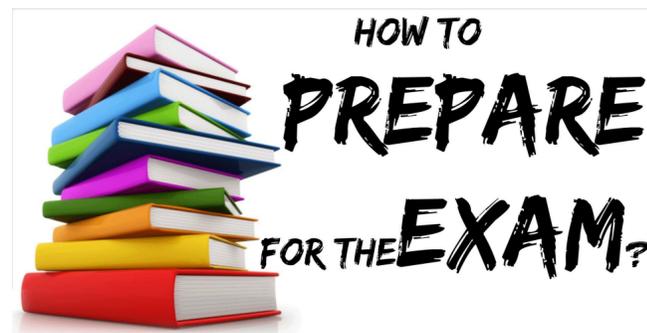
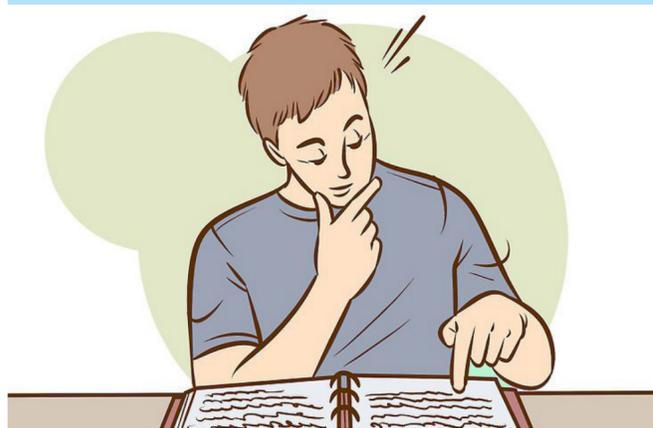
The most common mistakes that a student makes when preparing for a session.

Error 1, students do not correctly allocate time. It is necessary to prepare for the session in advance and gradually, and not to learn everything on the last night.

Error 2, Students hope for luck. Luck will not always be with you. You will not be able to get an excellent mark if you did not prepare for the exam and did nothing in the classroom.

Error 3, Students do not understand the difficult (incomprehensible) moments. This cannot be allowed. It can even affect when you get a job. It will be strange if the specialist does not understand the basics. You can fill in the knowledge gaps during the consultations.

Sycheva Anastasiya, 5AC-27



The vast majority of students prepare for exams at the very last moment, while having to learn a large amount of material. There are several ways by which you can prepare well for the exams.

1-The most important thing is to try to understand the essence, not to memorize the material. Trying to memorize, you will spend a lot of time and effort, and if you understand the logic, you can easily tell even in your own words.

2-Do not stop on the question that you cannot understand, it is better to go to the following questions.

3-In the process of preparation you need to rest. Take a short break, so you will be less tired.

4-Do not sit on the Internet, so as not to be distracted by social networks.

5- Before the exam you need to sleep well. Many students believe that if all night before the exam they will teach and not to go to bed, all that taught, they will not forget and easily pass the exam. But it's not true. In the exam you will be very tired and all thoughts will be confused.

Follow these guidelines and you will pass the session well.

Nikitina Victoria, 5AC-27



Errors in exam preparation.

The exams are always stressful, to pass them we need to dedicate all our free time. However, the result is not always satisfactory. I have identified a number of errors that arise in preparing for the exam. I want to tell you how to avoid them.

The first mistake is that we are not able to organize our time properly. We postpone everything until the last night. That is why you should plan, what to learn every day.

Even if we organize our time, it may happen that the studying gives no result because of the lack of motivation. In such a case, I begin to imagine how happy I will become after the successful passing of the exam.

The next step will be getting rid of negative thoughts. We just become depressed and instead of studying, we waste our time, being lazy and thinking about the mishap. Therefore, we have to calm down and make an effort in order to avoid disappointment in the future.

We must understand that a good result demands a lot of dedication, attention and sleepless nights. You need to work hard and be sure that everything will be all right.

I hope this article will be useful to you and will help with further preparation for exams.

Kolzhetsov Dmitriy, 5IITM-27



Veganism

Leonardo da Vinci was a veggie, Leo Tolstoy was a veggie, Albert Einstein was a veggie, Mahatma Gandhi was a veggie, George Bernard Shaw was a veggie, Sir Paul McCartney is a veggie...

I'd like to speak on the topic of veganism, which is becoming highly popular and demanded in modern society. The definition of this complex notion is a diet free of products that come from animals. Becoming a vegetarian doesn't usually mean that they want to maintain a healthy lifestyle, to reduce the intake of fat and certainly to save animals from suffering. When I learnt about the risks that animals are going through, I stopped to eat any products that come from animals. I'm sure it's the first and most valuable reason why people stop eating meat. However, there are a number of other reasons.

First, when a person passes to vegetable-based foods, the body cleansed

of all kinds of toxins. The person feels at all bloated after a hearty meal.

Secondly, in the transition to veganism, a person becomes more tolerant and kind to others. All his perception of world changes, his awareness increases. Many vegans practice various spiritual practices.

Thirdly, a person must spend a lot of natural resources in order to raise one cow. Forests are cut down for pastures, and most of the harvests are used to feed animals. While the fruits of the trees and fields could go to the table of the starving nations of the world. Veganism is, as it turns out, also a way to preserve nature, to protect mankind from self-destruction.

I don't think it's necessary to kill to eat. It's cruel to let animals suffer so much. Animals don't wish to be killed and would like to enjoy life to the full, just as any human would. Killing animals is a crime

Muksimova Oksana, 5IITM-45



HOW TO HAVE A GOOD MORNING

Wake up early: Running late isn't cool. Wake up at a reasonable hour so that you have time to get ready, eat a healthy breakfast, exercise etc.

Make your bed: You should start your day by doing something productive. Something that "gets you going". Making your bed is a great option.

Gratitude Journal: Happiness is about wanting the things that you already have. Take some time of your morning to write down the blessings that you're grateful for. Learn to count the small wins in life.

Plan: Write down a simple to-do list with all the tasks that you want to finish that day. Visualize your short or long-term goals. Whether they are monthly or yearly goals. Remind yourself what you are working towards.

Affirmations: It could be just a simple phrase like 'I am powerful' or 'I am healthy'. Affirmations are those little (or long) phrases of positivity (like mantras) in present tense that motivate you throughout the day.

Breakfast: Make yourself a nice breakfast. Don't have to be big just something healthy. It is the most important meal of the day. Don't skip it!!

Take care of yourself: Do your hair, put on some comfy clothes that make you confident. Other acts of selfcare can be: taking a shower, having a skincare routine, brushing your teeth, listen your favorite music or read some homework stuff.

Lepshina Anastasiya, 5IITM-27



HOW TO STOP PROCRASTINATION

Procrastination is defined as the avoidance of doing a task that needs to be accomplished.

here are some tips on overcoming procrastination:

→ ask yourself why do you have to finish that task. is it for a deadline? for extra grades? knowing your goal on finishing a particular task tends to boost up your spirit on finishing it.

→ make yourself a 'deadline'. a report is due in a week? set yourself a due date in the middle of the week. this way, you CAN:

- 1) prevent not handing in the task late (because you procrastinate THAT much)
- 2) having deadlines jumbled up together
- 3) make it as a motivation to finish it.

→ force yourself to do it. even if you don't want to. here's the thing about tasks. whether you like it or not, you want to do it or not, it's an obligation. at the end of the day, you have to do it anyway, so do it. NOW.

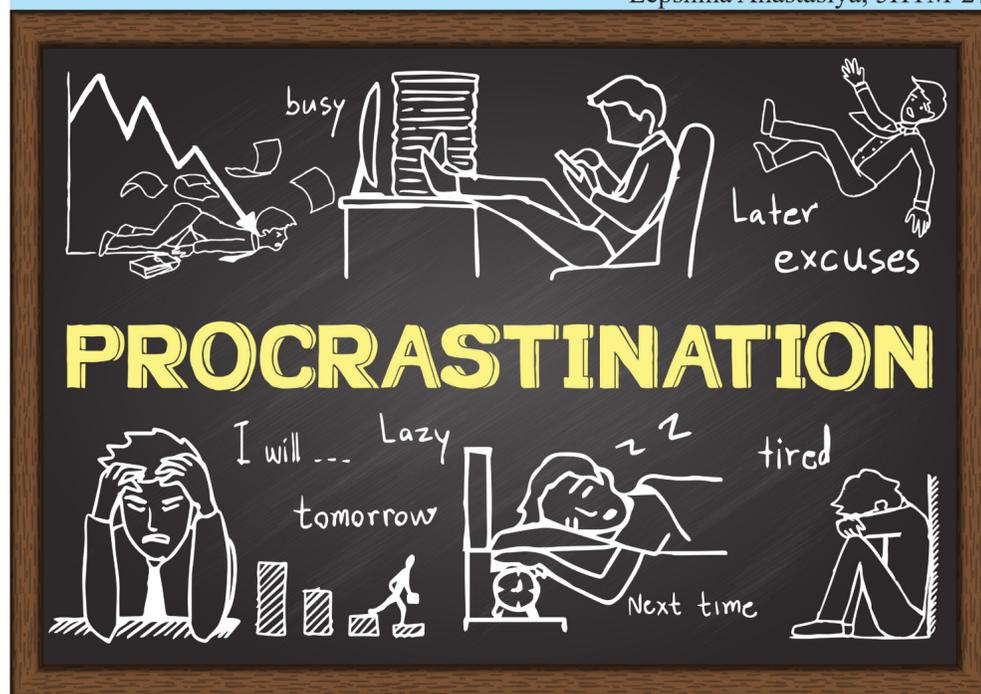
→ break your tasks. I feel like sometimes we're just so fed up just by looking at how much we have to finish. because of that, you'd have to break it. a chemistry exam next month? start tomorrow by collecting materials, continue the next session by highlighting what you need to learn, taking notes the next, you named it. by making the tasks seem less, it'll visualize our brain in thinking that we could do this.

→ practice. there's no way you could just stop procrastinating abruptly on day. just like meditation, it all takes progress. starting from a small change can make a huge difference. it could take months, years possibly. remember that just because you're a procrastinator you can't finish tasks, get good grades, or have an organized life.

This is an encouragement to those out there who has been trying to get over procrastinating:

YOU CAN DO IT!

Lepshina Anastasiya, 5IITM-27



How music affects productivity?

How music affects your productivity?



For the most part, research suggests that listening to music can improve your efficiency, creativity in terms of work-related tasks.

However, there are stipulations to these benefits. For example, studies seem to agree that listening to music with lyrics is distracting for most people. Therefore, it's often recommended that we avoid listening to music featuring lyrics when working on tasks that require intense focus or the learning of new information.

In contrast, listening to music with lyrics may actually help people working on repetitive tasks, perhaps because the distracting nature of lyrical music can

provide a kind of relief from the monotony of boring work.

For a greater understanding of how music affects work, here are just a few of the many studies conducted on workplace productivity and music in recent years:

In 1972, a study published in Applied Ergonomics suggested that people doing repetitive tasks worked

more efficiently when background music was played.

A 1999 study in the journal of Neuroscience and behavioral physiology showed that playing classical or rock music allowed study participants to identify numbers more quickly and accurately.

These examples are merely a snapshot of the research that has been conducted on music's affects on employees, but we can already start to see the benefits music has on work.

Science shows some ambient and natural music can boost your productivity.

Mashenko Maksim, 5AC-27

We all can be great people

Many people believe that there are great personalities who create, change the world and others who are either incompetent or lazy. But I believe any person can become great if he is put in some certain conditions.

For example, Pythagoras, before opening his theorem, visited many schools, communicated with smart people, and traveled many countries. Leonardo da Vinci also had many people in his environment who were engaged in science. Thus, anyone can become creative if he will be placed in the right environment.

I am also against the installation of monuments to scientists, because if you put a monument to someone, it means that no one can be better than him, and this can slow down the progress.

In addition, if a person of, e.g. Chinese nationality was born in another country he can hardly speak Chinese that is, all languages are taught, and they are not given from birth.

In my personal opinion, there are no ordinary, great, talented, intelligent, lazy people. Everyone is smart in some certain field, and can be taught everything by placing in specific environment.

Korolev Vladimir, 5IITM-27



Welcome to comics world. "The great confusion"



By: TMPCTD

<GEEK>

Comics became very popular in the last time. More and more people start to read comics books. Why do they like it? An answer is easy, this is superheroes, their powers, unusual abilities in stories. There are two giant publishers of comics now. There are Marvel Company and DC Comics. Every company has a big list of their own stories, heroes and villains. With development of cinematic universes in comics industry popularity explosion had happened. But it also sparked "the great confusion". Many people cannot differ Marvel comics characters from ones of DC Comics. It makes true fans very angry. What do these characters differ from each other?

First of all is the general atmosphere and mood in stories. Marvel Stories are closer to our reality. Characters live and act in cities as New York, San Francisco, Paris, Moscow and other cities. Characters from DC Comics live

in imaginary cities, named as Gotham, Smallville, Metropolis, Central City, Coast City, Star City and other.

Secondly, books of DC Comics oriented on more adult audience. Publishers don't hesitate to show scenes of violence, blood, madness, and to spook readers. So characters such as Batman, Superman, and Flash lost parents in childhood in tragic events. A lot of villains are crazy men, killers, and prisoners of Arkham Asylum - the house of sick souls. In Marvel comics such stories occur far rare. Among famous is Deadpool and his crazy travels in "Deadpool kills the Marvel Universe" or for example, "Death of Wolverine" and "Day-M".

Among stories DC Comics there are "Injustice: gods among us", "Flashpoint" story arc "Blackest Night" and much other.

Third point are reboots. DC Comics conducts reboots killing and resurrecting characters more often. These reboots are also named Crises. For example "Crisis on infinite earths" introduced readers with general concept of all comics. This is Multiverse. There are 52 universes where other versions of Batmans, Supermans, Flashes, The Lanterns and other characters live. For example on Earth 3 all heroes are villains, and villains are heroes. Instead of famous team of heroes "Justice League" there is "Criminal Syndicate" on Earth 3. Superman - Ultraman, Batman - Owlman, Wonder Woman - Super Woman. Also among crises the most famous are "Zero Hour: Crisis in Time", "Identity Crisis", "Infinite Crisis", and

"Final Crisis". Marvel universe also has different parallel earths, but there is only one famous - Spider-Verse.

Fourth hallmark is teams. Marvel Comics has a lot of teams of superheroes such as "Avengers", "Dark Avengers", "Young Avengers", "X-men", "X-Force", "Fantastic Four", "Future Foundation" and others. DC Comics are famous only for two teams: "Justice League" and its variations, and "Titans" or "Teen Titans" or "Young Justice".

Fifthly, and finally, DC Comics do the best cartoons and Marvel do the best movies. Among animations films from DC Comics I recommend for viewing adaptations of comics "Flashpoint", "Son of Batman", "Death of Superman", "Killing Joke", "Young Justice", "Batman: The animated series" by Bruce Timm and others. In cinema industry, unfortunately, Marvel is leading. Such movies as "Iron Man", "Captain America", "the Incredible Hulk", "Thor" and others show not only origins characters, but also unite all movies and heroes in one full team movie "Avengers". Also worth noting, DC Comics make great TV shows. ArrowVerse created on CW made a splash. TV serials such as "the Arrow", "the Flash", "the Legends of tomorrow", "the Supergirl" and "Gotham" from FoxTV moved with dignity heroes and villains from comicbook pages on screens.

There are still a lot of differences and similarities between comicbooks and characters, but it is impossible to tell everything in one article.

Dear friends, read books, newspaper and comicbooks, watch good TV shows and movies. Live long and prosper. Good bye.

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Can we live without media resources?

Probably, each person wondered if he could live at least a day without a TV or a telephone? Many have tried to relax without gadgets and the Internet, do not go into social networks, do not check email, turn off the phone. But how many have succeeded?



We cannot imagine our life without TV and media today. Thanks to the TV and the Internet, we learn a lot of useful and not very useful information. Many years ago, people could not even imagine that one day thanks to the "box" we would be aware of all the events. By pressing one button, we can easily find out what is happening in other countries and cities today. This information gives us a general idea of economics, politics, sports, etc. If there were no newspapers, televisions, radio, then we would not know what is happening in the world. With the help of mass media, life becomes more interesting. Television also plays a very important role in our life as a source of entertainment. Some people best spend their free time watching entertainment. People come after work and get comfortable on the couch to watch their favorite TV show. Moreover, young mothers often imprison their children in front of TV screens in order to be able to clean the house or cook food.

Nowadays, when TV and the media are developing every day, we can no longer imagine our life without them.

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TV and mass media today: can we exist without it?

Currently, human life is closely connected with television, the Internet and other types of media. Can a man exist without them?

To answer the question we consider their common pros and cons.

Advantages of television, the Internet:

Television and the Internet are the most simple ways to have fun and relieve stress. But besides entertainment, television broadens the mind. There is a huge amount of educational programs. Such programs provide an excellent opportunity for self-education. With the help of television and media you can stay up to date with events and incidents in the world.



Cons of television and media:

Over time, a person becomes dependent on television and especially the Internet. The Internet is an easy way to find the right information. It becomes more difficult for a person to read a huge number of books, because everything is presented in an accessible form and everything is almost in one place.

A person is dependent on television, the Internet and other media, because these are the ways to get the necessary information. I think that each person decides for himself how important it is for him, because there are still people who do read books, do not watch TV, prefer live communication and try to exist as much as possible without the media.

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