

Biology-Logic behind strands-DNA,mRNA!!!

For the latter half of unit 2.7, we were split into 3 groups each corresponding to one of the three topics, which we were to teach to the rest of the class. Group one did the activity on the mRNA production and its difference from a normal DNA strand. Group 2 followed that up by explaining how the copied mRNA now links with anti-codons of tRNA to make amino acid chains. Finally group 3 explained regarding the PCR (polymerase chain reaction). We used presentation mediums such as documents, images, yet stuck to traditional board/marker teaching method which we found to be of the best. By preparing to teach our classmates we ensured that each one of the team member completely understood the topic themselves thus making this activity beneficial for both the students who taught and the ones who listened.

By the end of the day, we had covered the entire remaining part of 2.7 by ourselves with the guidance of our facilitator. We realized that in this process, we became communicators and thinkers as we dwelled upon our common goal of sharing knowledge to our peers as a group. We also were able to switch up the usual class pattern thus making this activity more memorable.



Nandhitha
IBDP Year 1



Shivani
IBDP Year 2

In our Business studies class, we had an interesting session of comic reading. It was about the importance of RBI and how it manages our country's economy from falling apart. This was a fun-filled session as comic form is so easy to interpret and especially while talking about a complicated

topic. We learned so much about the functions of RBI and how it manages different aspects like financial stability, inflation etc. This session turned out to be very useful and informative as the topic was new to us but was easy to understand through the graphic illustrations. Pondering into the technicalities of the text, we grew to be critical thinker expanding on our knowledge horizon.

Economics-Debate



Narendra
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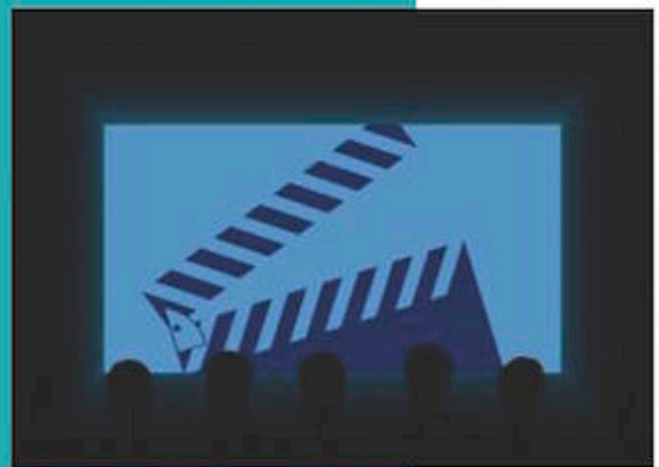
On 13th of July, in economics class, a debate was conducted on "GST for India". There were two sides of maximum 10 people. The "Against" side had points on whether GST (Goods and Services Tax) was good for India in the present context and "For" side, had points on how GST has profited India. The debate began with individual speeches of 2 minutes max for each group member, which contributed for the overall points for their group. Each student had 2-3 points about GST to speak about. Individual speakers of both team's performed marvelously. After 40 minutes of Individual speeches, two students from each group were chosen to represent the entire team for the rebuttal round. In the end, the conclusion to the debate, based on the arguments proposed, was that "Initiation of GST has to start at some time to develop the country but the government must have taken more precautions or steps to implement GST to a macro level". This session made us an independent learner, and developed our self-confidence to assertively establish our perspectives.

TOK

There have always been movies asking about reality, meaning, perception, and time, but 'Inception' has left me with the question "What is real?" We have not one dream to contend with but three levels, plus layers of memory and flashback and psychological games - in other words, it's a lot like your own life. In the indeterminate future (or is it the present?)

Trying to know the different dimension and psychological level has led to - a work out for my brain; enhancement of spirituality and ponder into the depth of human mystery. For students, it was a completely different experience to critically think of the unspoken things.

I would like to leave with the thought "If I dream that I am a butterfly, how do I know when I wake up that I am not a butterfly dreaming I'm a man?"



From the Knowingly Unknown!
IBDP Year1

Mother Tongue Reflections–Tamil

உடல்நலம் - சுகாதாரம் மற்றும் உடற்பயிற்சி

பெயர் : தன்யா

வகுப்பு : இளங்கலை முதலாம் ஆண்டு 2018-19 (DP-1)



நான் என் வகுப்பறையில் நடக்கும் உரையாடலின் பொழுது உடற்பயிற்சியையும் சுகாதாரத்தையும் பற்றி நிறைய கற்றுக்கொண்டேன். உடல் நலத்தை சீராக வைத்துக்கொள்ள உடற்பயிற்சியும் சுகாதாரமும் மிகவும் முக்கியம். உடற்பயிற்சி நம் உடலையும் மனதையும் ஆரோக்கியமாக வைத்துக்கொள்ள உதவும். உடற்பயிற்சி நம் உடலில் உள்ள அதிக கொழுப்பு சத்தை நீக்க உதவியாக இருக்கும். உடலின் நெகிழும் தன்மையை அதிக படுத்தவும் உடற்பயிற்சி உபயோகமாக உள்ளது. உடற்பயிற்சியின் கீழ் யோகா, தியானம் போன்ற வற்றையும் உள்ளன. தியானம் நம் மன ஆரோக்கியத்தை மேம்படுத்தும், நம் ஞாபக சக்தியையும் அதிகரிக்கும். யோகா நமக்கு பல நோய்களில் இருந்து விடுபட உதவியாக இருக்கும். உடலின் எதிர்ப்பு சக்தியையும் அதிகரிக்கும். பலவீனமாக இருக்கும் மனிதர்களுக்கு மனதெரியத்தையும் உடல் வலிமையையும் மேம்படுத்த உதவுகிறது யோகா,

சுகாதாரமும் நம் வாழ்க்கையில் முக்கிய பங்கு வகிக்கிறது. சுகாதாரம் நம் உடல் நலத்தை ஆரோக்கியமாக வைத்துக்கொள்ள உதவும். இது நம்மை நோய் தாக்கும் கிருமிகளிடம் இருந்து பாதுகாக்கும். சுகாதாரமாக இருக்கு வரை நோய் தாக்கும் அபாயங்கள் மிகவும் குறைவு. சுகாதாரத்தை பின் பற்றினால் நோய் அற்ற வாழ்வை வாழலாம். சமூகம் தூய்மையாக இருந்தால் தான் மகிழ்ச்சியான வாழ்வை வாழ முடியும். நாம் வாழும் இடம் சுத்தமாக இருந்தால் மட்டுமே அமைதியுடன் வாழ முடியும். என் வகுப்புகளில் இதை பற்றி நான் நன்றாக புரிந்து கொண்டேன்.