MAY 2020 | ISSUE 02

UIS NEWSLETTER

GEMS UNITED INDIAN SCHOOL

NEWSLETTER

TABLE OF CONTENTS

Remote Learning Edition

Message from the Principal

Dear Parent,

GEMS has been delivering academic excellence for more than 50 years and is committed to leading international best practice at all times.

The global pandemic of COVID-19 has resulted in school closures since March 2020. Robust Remote Learning Programmes (RLPs) are in place and our teachers are using innovative tools to provide educational continuity until the anticipated reopening of schools in September 2020.

While parents are encouraged to establish clear routines at home for their learning, they can very well witness the learning taking place at home. We do not expect parents to be makeshift educators.

We recommend parents to observe their children's learning style and guide them to improve their learning behaviour. Parents may have a conversation with the child on the character aspects such as responsibility, self-assessment, attitude to improve, growth mind-set (to fight the 'can't learn attitude'), build a sense of relevance and purpose by asking 'how can you use this learning in the real world'?

If you notice carefully, most of the learning tasks that students need to complete are situated in the context of learners' experiences. Our intent is to connect the learner emotionally with the learning content and relate to it as much as possible.

In order to bring in a sense of social interaction, we have scheduled various activities. Your ward may have already participated in intra-class, inter class competitions. Student leadership team is all set to take charge as champions in their area of responsibility. We are turning the challenging stay-home situation into an opportunity for our young innovative minds to work in virtual space.

COVID 19 may have caused several disruptions but we are quickly adapting to the new normal. It may be a completely new experience to the teacher and the student, but most feedback from our wonderful parents is very encouraging and motivating. Together, we can make the stay-home learning time an exciting and enriching experience!

Thank you for your support.

K.George Mathew
Principal/CEO

Message from the Vice Principal

Dear UIS Community,

It is wonderful to reach out to you once again with snapshots of the fortnight!
The holy month of Ramadan has flown past and we're now on the last stretch of home-run towards Eid. This promises to be a very unique Eid as we remain confined to our spaces and meet and greet our dear ones digitally.
Our students continue to impress as we see them getting more creative and expressive in their performance tasks. All learners have shown resilience and great adaptability as they continue to make very good progress in their learning.
Please be sure to visit the social media links shared by the Supervisor to see the wonderful work done by our students. Kudos to the students and parents for all their valued support!
Teachers on the balancing hand have demonstrated unflinching commitment and continue to work round the clock to ensure high quality learning is within every learner's reach. Well done teachers! Hats off to you!
In the following weeks, teachers will be playing additional video clips (between classes) to facilitate simple stretching exercises for their students. Please ensure you are part of these relaxation sessions. While they are aimed for the learners, parents are most welcome to partake in these short sessions.
For those who missed out on the reading links I shared in my previous newsletter message, here are the links for perusal.

KG 1 & 2: Mekids Junior: http://tmg-worldwide.com/emagazine/aprilmkj/index.html
Grades: 1 – 3 Mekids: http://tmg-worldwide.com/emagazine/aprilmk/index.html
Grades: 4 & above - The Youngest:
http://tmg-worldwide.com/emagazine/apriltyme/index.html

While there has been encouraging activity on the ACTIVEKIDS portal, we need more of you students to upload your fitness routines and get rewarded.
I encourage you read all the RLP guidelines for students and parents that are part of this newsletter and follow the same on a daily basis. Inculcation of these values as remote learners will significantly improve their overall development as young learners.
We had a very interesting set of sessions with the student leaders of the school this week. Each of the bright and zestful candidates was eloquent while presenting their skills and thought processes. The selection committee had a tough time selecting leaders from this dynamic bunch. The final list of student leaders will feature in the next edition of the newsletter. Do watch out for that feature.
Until next time, keep the flame of kindness and respect burning bright! We will be sending out requests to share your acts of kindness so please gear up to share your efforts.

Eid Mubarak to all in advance!

Shaikh Murad Sarfraz
Vice-Principal

Message from the Senior Supervisors

Dear Parents,

Online learning is the future of education, and it is happening right now, all around us. Distant learning is providing access to information and skills that were previously available to a few.

At GUIS, we have made academics and co-scholastic activities available at the click of a button. Apart from the RLP, we have introduced the Remote Co-scholastic Activities for students. Keeping in mind students physical fitness, and to have a balance between screen time and learning activities, we have introduced stretching exercises for the students, and the video will be played on stretching exercises before the beginning of every session for 2 minutes.

Following are the activities that were conducted in the last week of May:

1.Elocution competition (Grade 6,7 & 8): The goal of the Elocution competition was to encourage the skills and talents related to the art of speaking. The competition was conducted successfully with maximum participation of students.

2. JAM (Just a Minute) Grade 9, 10 & 11: Students were given the topic a minute before to prepare and then had to speak on that topic. Students were selected from each class after which they will have the next round for the Inter class.

3. Online painting competition: The aim of the painting competition was to engage children in a creative exercise to identify their hopes and dreams of the future. It allows complete self-expression and supports their creativity and innovative ideas expressed through art.

4. Selection of student leaders: "Leadership is the capacity to transform vision into reality." Things will not be coming to a standstill in spite of the distant learning. The candidates short-listed for the post of Head/Deputy Head Boys/ Girls were subjected to voting process by the students of GUIS in a democratic way. The successful candidates were invited for a panel interview with members of SLT. Results will be out soon!

5. Open House: A Virtual Open House was conducted for the parents where they were given a platform to discuss the ongoing RLP program. Parents also took the opportunity to thank the school management for the same. They are looking forward to such Open House sessions in the near future.

6. PULSE: A program introduced by GUIS, where teachers can connect with parents for regular feedback through mails and telephonic conversations, “What are we doing well” or “What can be done better”. The feedback will help teachers to support learning activities of students and fill their learning gaps .

WISHING YOU ALL A BLESSED AND BLISSFUL EID!!

May Allah’s greatness fill you with happiness and prosperity and provide you with strength to overcome every challenge.

Senior Supervisors: Mrs. Sunitha Nambiar & Mr. K Joseph

RLP Expectations for Parents and Students (Grades 6-12)

Dear Parents,

Please find below expectations of students and parents during remote learning sessions. We've listed out what you need to know and do during daily routine set-ups, teaching and learning, assessments and in the event of cyber-bullying or violation of safeguarding limits. Parents are requested to explain students' expectations to their wards frequently so their minds are prepared to practice expected behaviours. As parents, you are requested to practice these guidelines on a regular basis and encourage your children to follow the same to ensure all remote learners and caregivers are demonstrating the ethos and values of GEM United Indian School.

PARENT EXPECTATIONS			
Daily routine	Teaching-Learning	Assessments	Cyber-bullying alerts
Check weekly learning expectations Ensure 100% attendance check if ward has submitted notebooks, assignments Check if use of language is appropriate Ensure readiness-Train students to wake up on time dress appropriately and be on time for RLP as per the schedule given to maintain 100% attendance. Create effective learning space- Ensure the child's learning space is away from bed, TV and other gaming tools to avoid distraction.	Ensure students follow the balanced time table-schedule with four Synchronous and 1 Asynchronous sessions per day shared with breaks of 10 to 15 min between all sessions. Check weekly expectations-shared to keep them updated on the upcoming T/L topics of all subjects. Upload for future use-PPT/videos of online live lessons uploaded in classroom for the use of children – who are unable to attend certain sessions due to health issues. Resources readiness intimation - Parents to ensure children are equipped with the required resources for learning based on teacher's upload for the day's lesson	Track AOL blocking dates on classroom portal and encourage the child to be well prepared. Keep track of MS Teams & Forms links and support timely uploads of assignments. Monitor/administer the test, which is time bound and ensure the child does timely submission.	Ensure online behavior contract-guidelines on online behavior shared on 5th April is read and understood and practiced by parent. For technical issues, contact help desk mail ID shared with parent to contact. Ensure their wards are not misusing/sharing of his/her id with friends or others for the access of e-learning module. Ensure use of appropriate language and correct use of teams chat box. Ensure students are not using disallowed applications.

STUDENT EXPECTATIONS			
Daily routine	Teaching-Learning	Assessments	Cyber-bullying alerts
Report on time for attendance and for all learning sessions in a day. Be prepared for synchronous lessons with Properly set up computer equipment. Do not hesitate to ask for help from the teacher. Be self-disciplined Be honest, respectful, and open while interacting with other students.	Do not hesitate to ask for help from the teacher. Be open-minded and share your own ideas as well as listen to ideas that others have. Take the time to think before responding to others in a polite and respectful manner To take charge of managing your own learning by making the time to read, participate and reflect on the learning Making notes in lessons Ensure "Camera on, mic off"	Complete all assigned tasks, reflection forms, assessments To actively take part in discussion board work/research and self-check based on rubrics	Activate camera for face to face answering by students Not involve in deleting of all files in the phoenix class room No off line chatting between students Online cyber policy to be shared and signed by students

P**lease open the link for more activities**

https://www.facebook.com/1094781230542561/posts/3208357399184923/?vh=e&d=n
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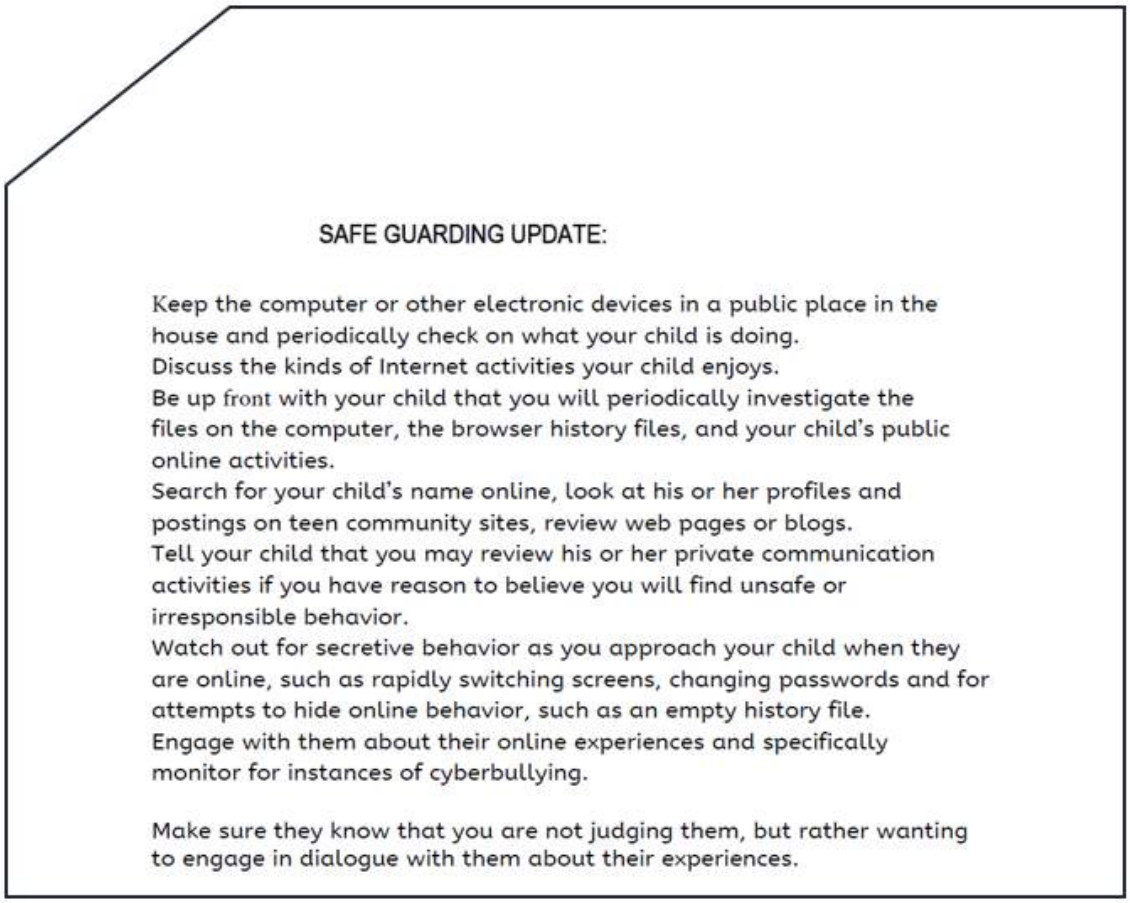
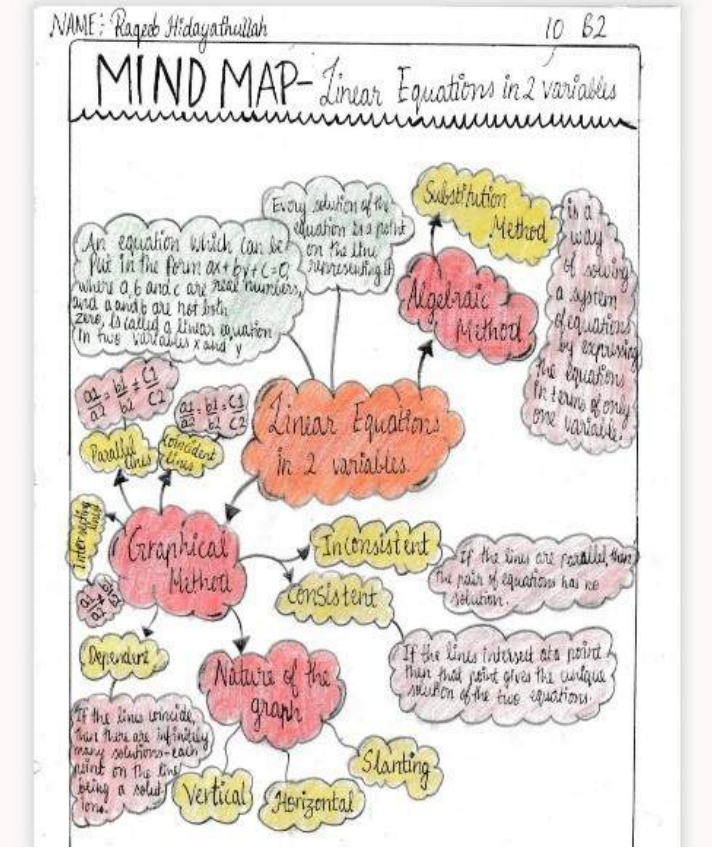
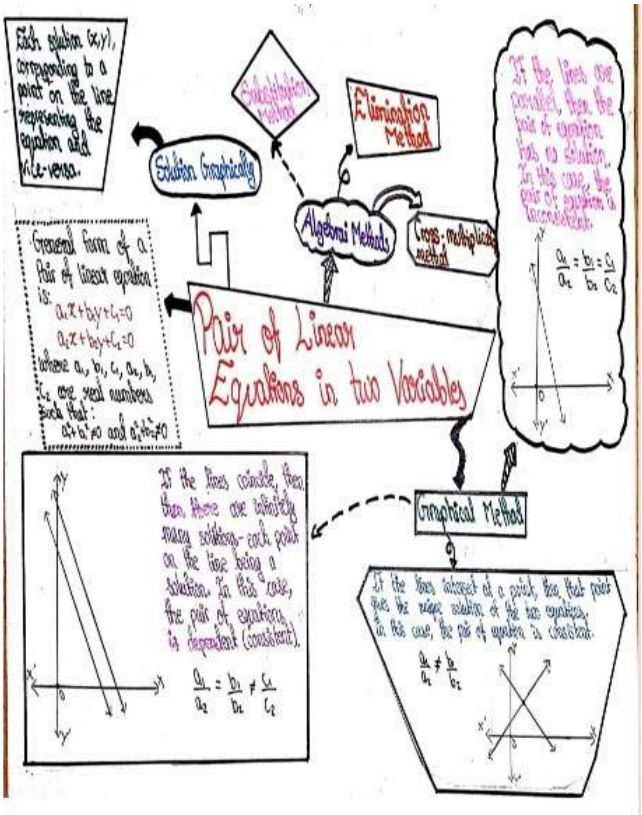


GRADE 10

MATHEMATICS

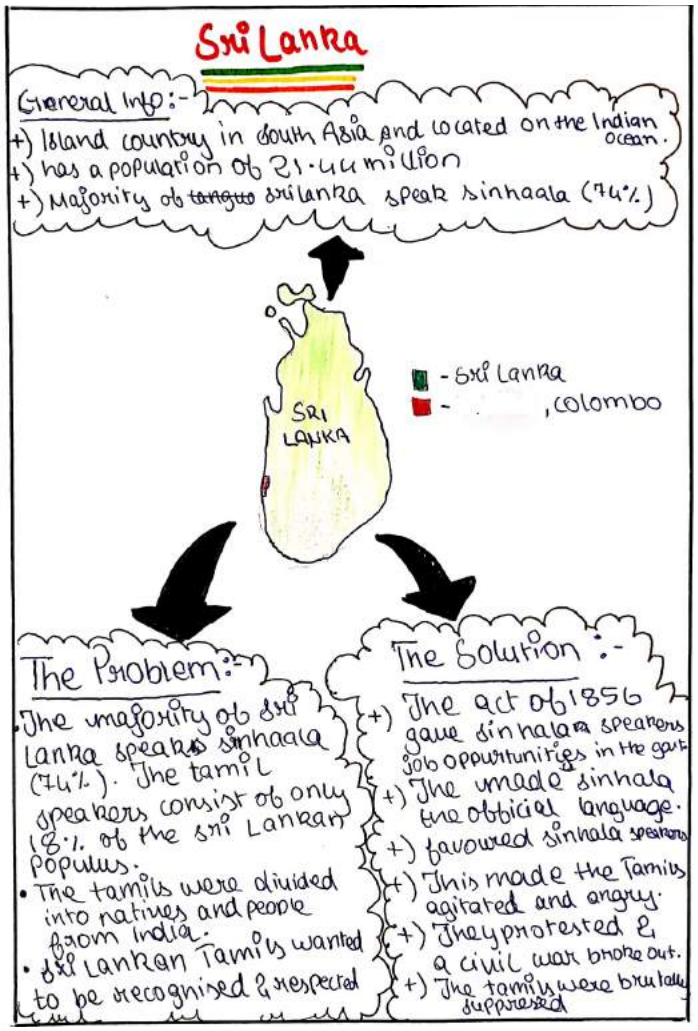


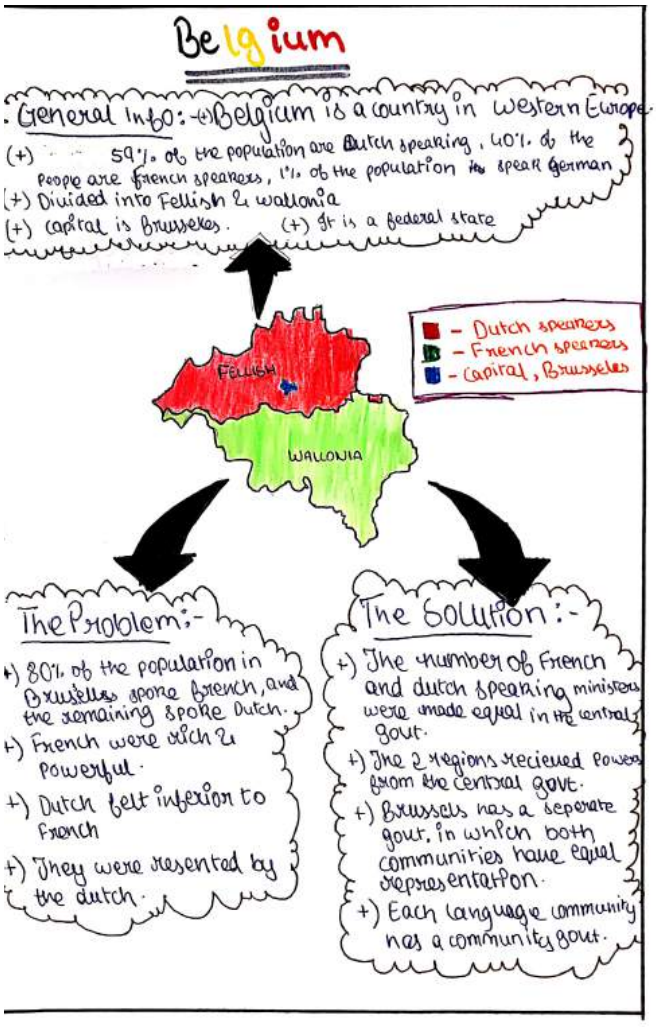


Grade 10

POLITICAL SCIENCE

The students of Grade 10 created a mind map depicting the reasons and solutions behind the ethnic problems faced by Belgium and Sri Lanka.



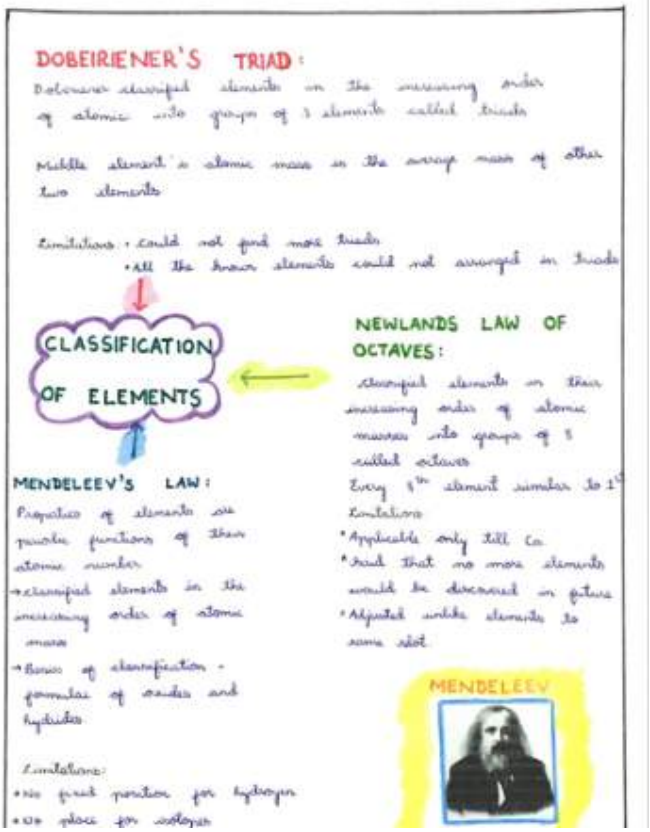


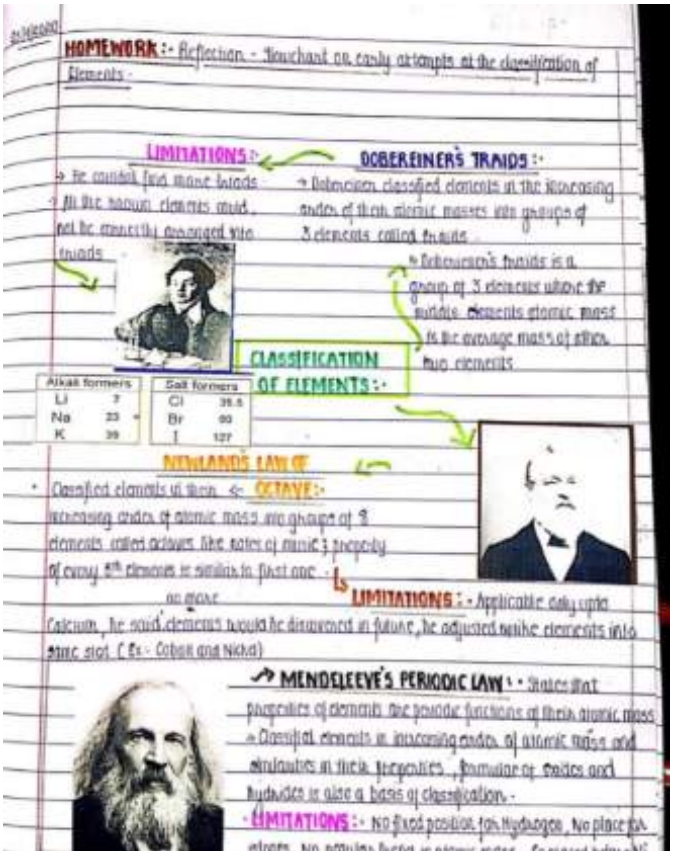
Grade 10

CHEMISTRY

'It is not sufficient to have an experience in order to learn. Without reflecting upon this experience it may quickly be forgotten, or its learning potential lost.'
- Gibbs (1988)

The students did a wonderful reflection on the Periodic Table, linking theory with practice or reality.

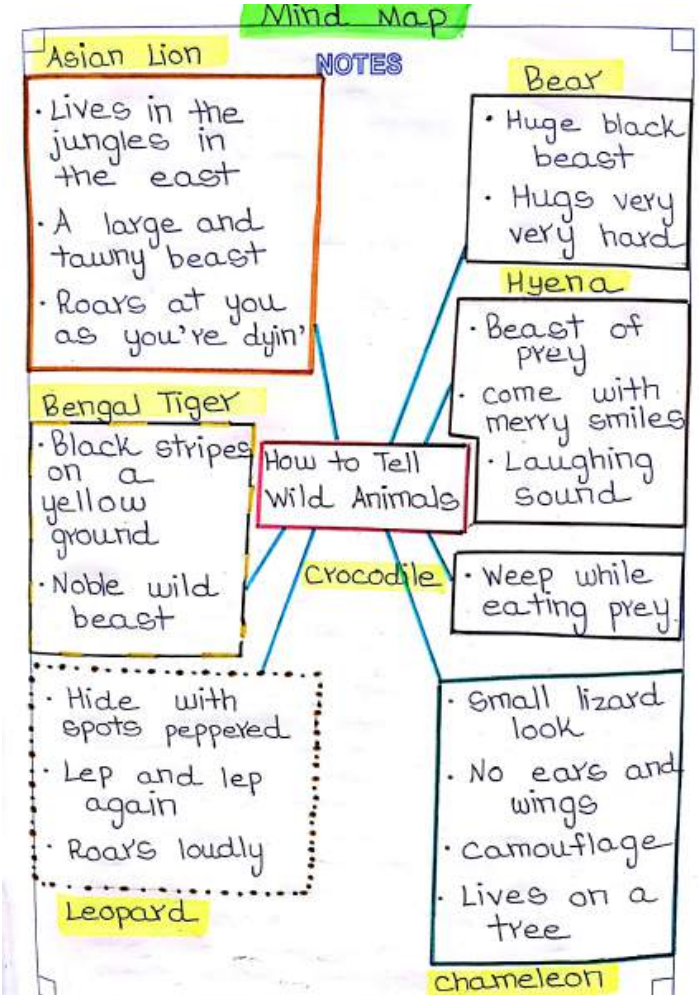


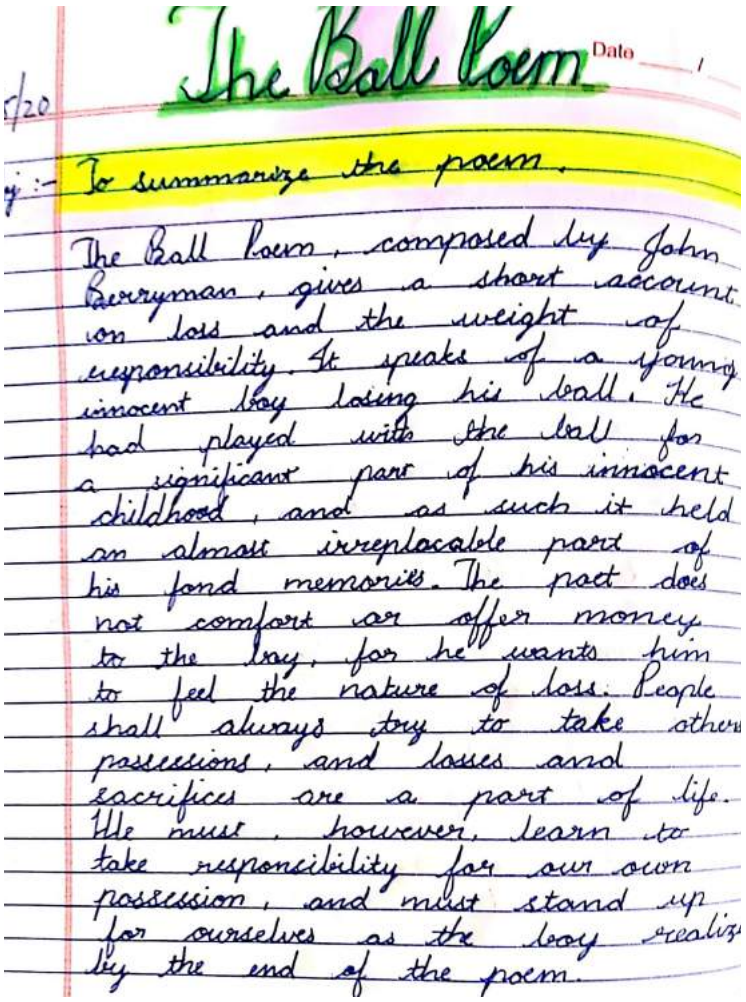


Grade 10

ENGLISH

When one makes an extrapolation, they collect facts and make observations about a present situation and use them to develop a prediction about what might eventually happen. The students of Grade 10 did exactly that, by extrapolating the poems; ‘The Ball’ and 'How to tell Wild Animals'.

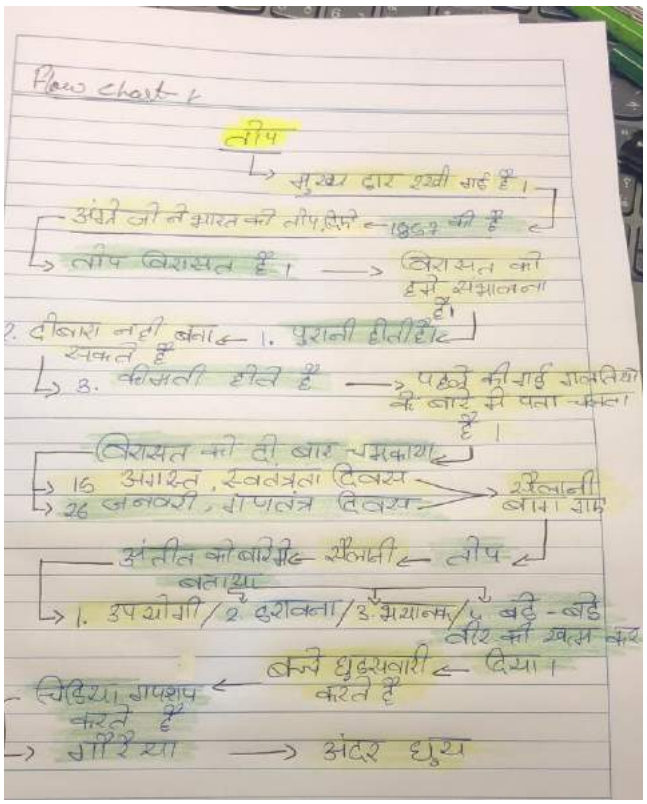


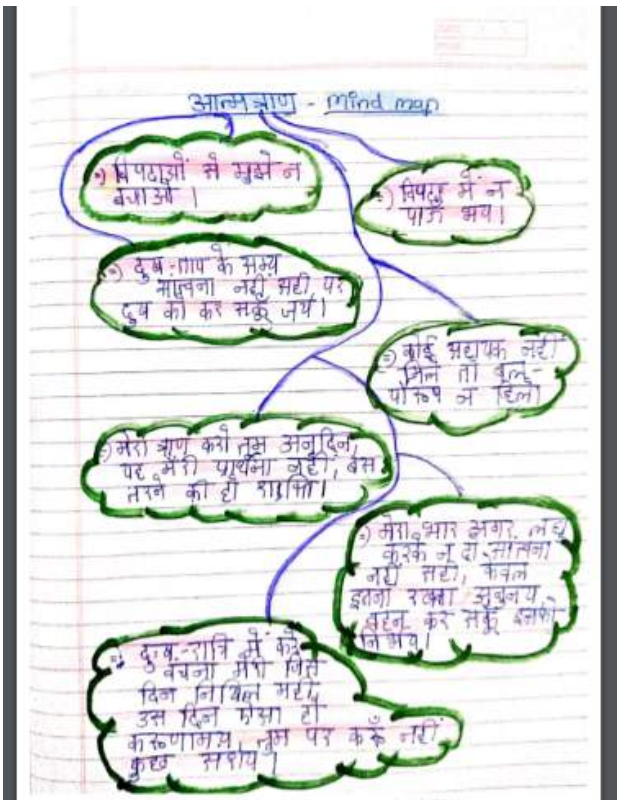


Grade 10

HINDI

Flow chart and mind map द्वारा कविता और पाठ की व्याख्या।

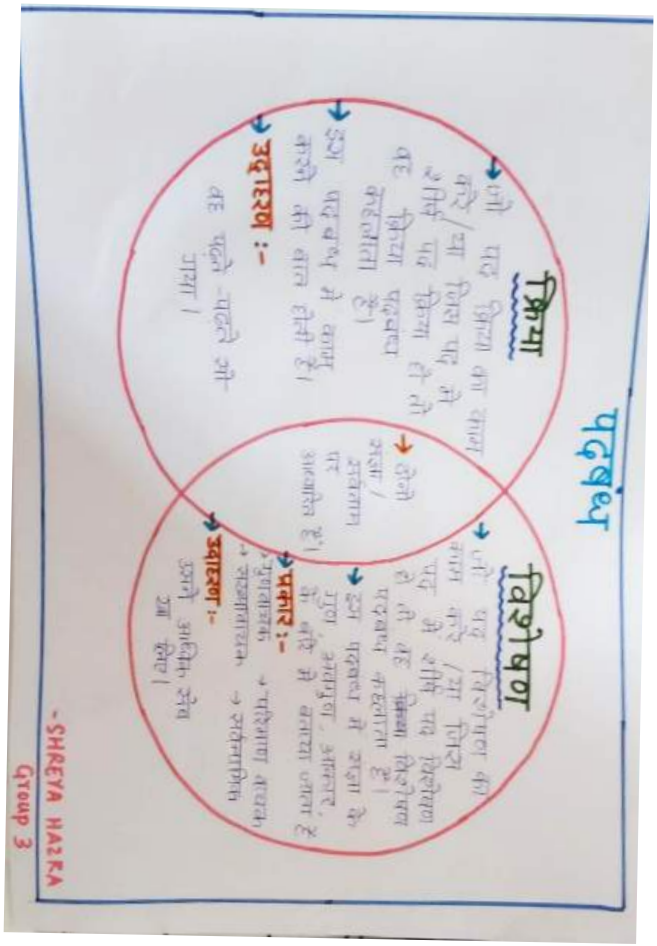


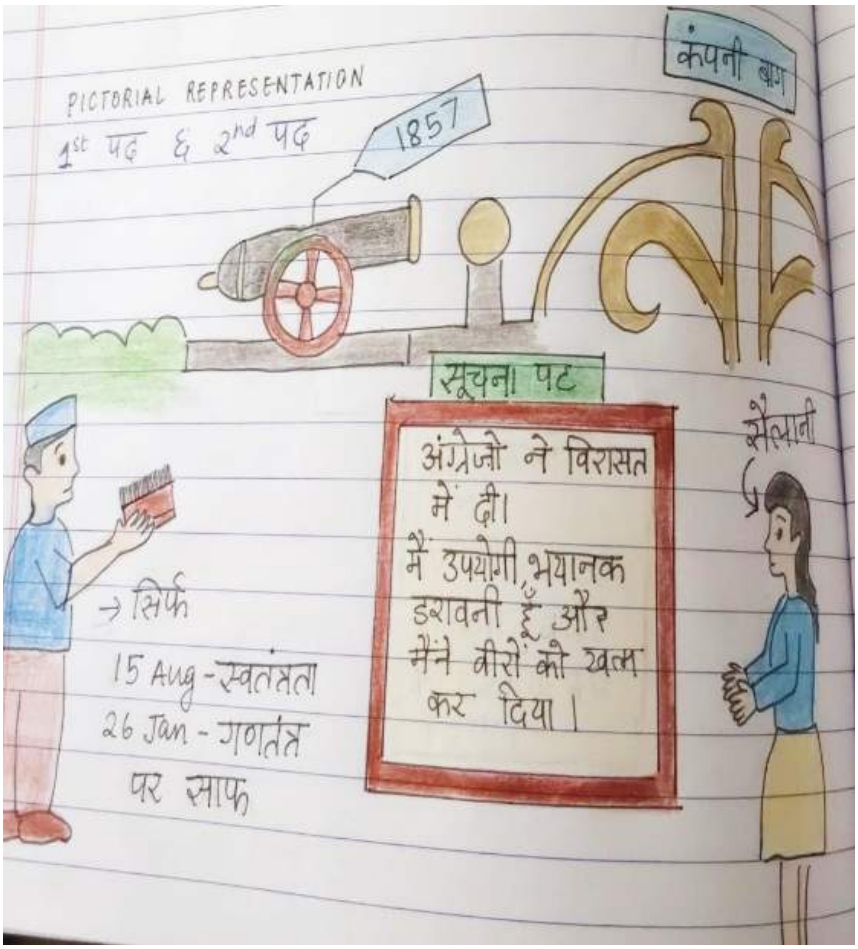


Grade 10

HINDI

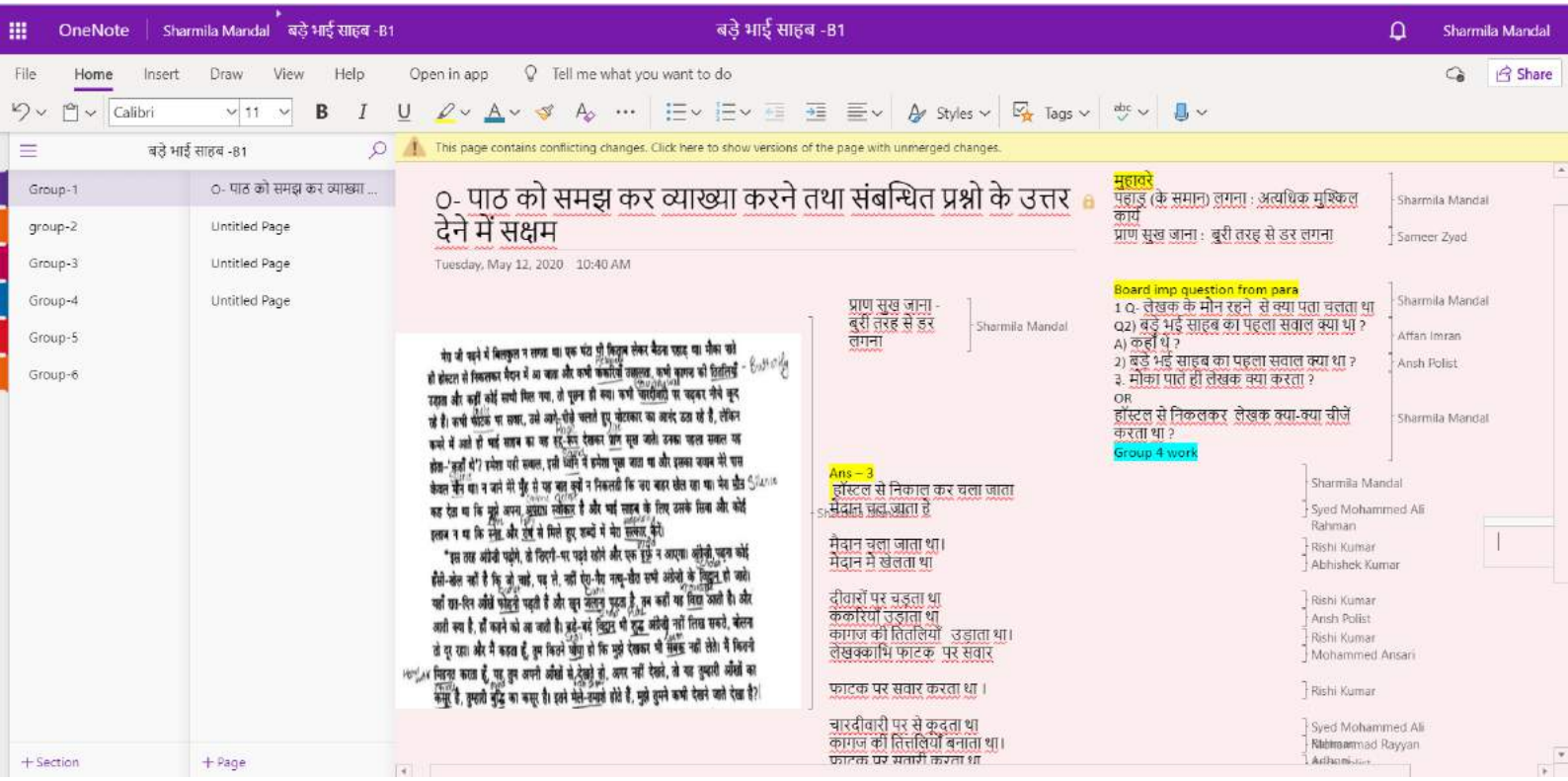
बच्चों द्वारा व्याकरणिक समझ को *venn diagram* तथा *frayer's model* के माध्यम से व्यक्त । बच्चों द्वारा कविता तथा पाठ की व्याख्या *pictorial presentation* के माध्यम से किया गया ।





Grade 10

HINDI: STUDENT ACTIVITIES ON *ONE NOTE*

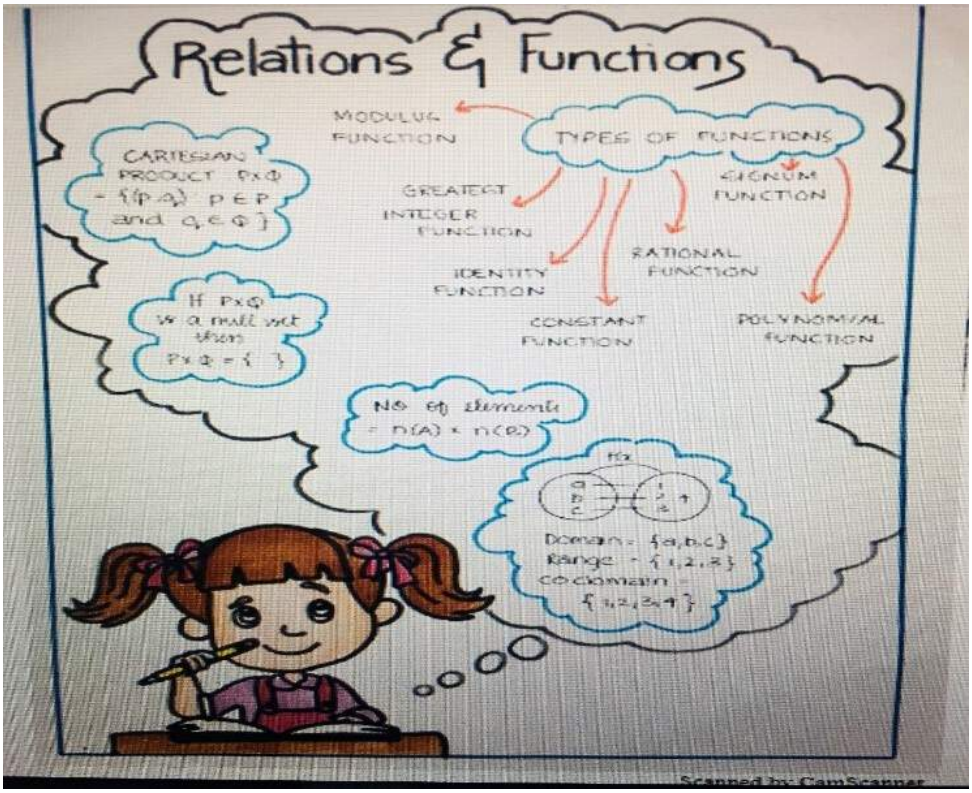


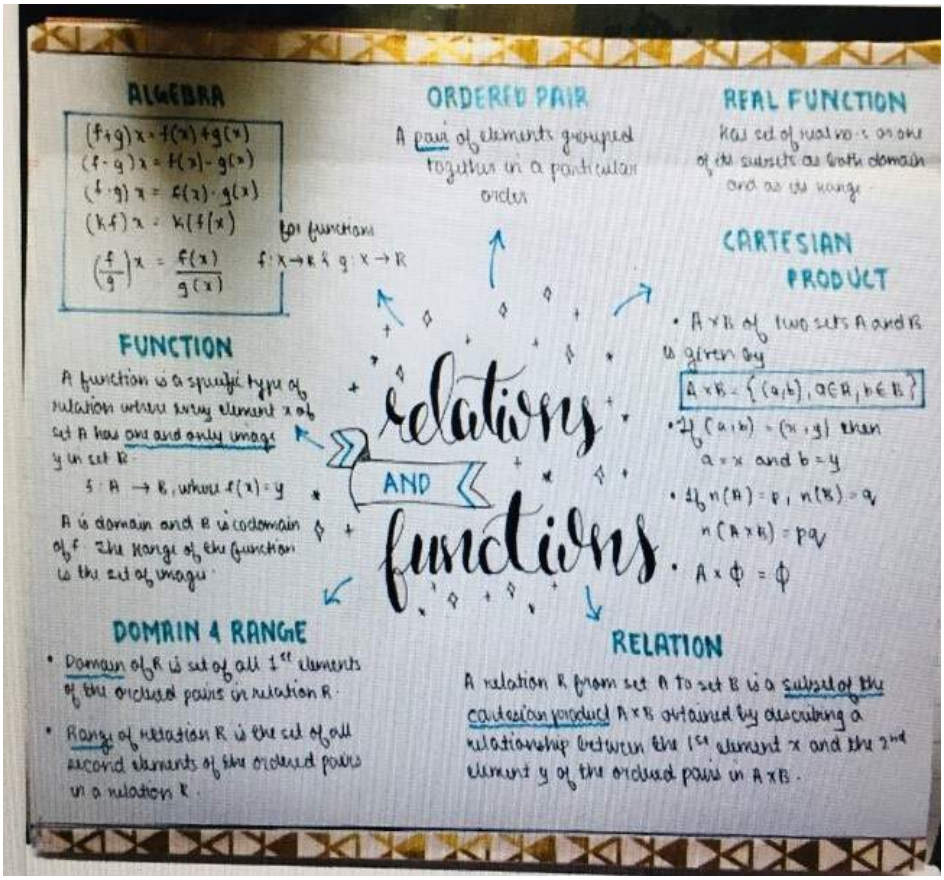
A QUESTION EVERYDAY!

The Question-a-Day assessment or the QaD was an innovative idea to help students acquire the startegies and skills to solve problems that require higher order thinking.

Grade 11

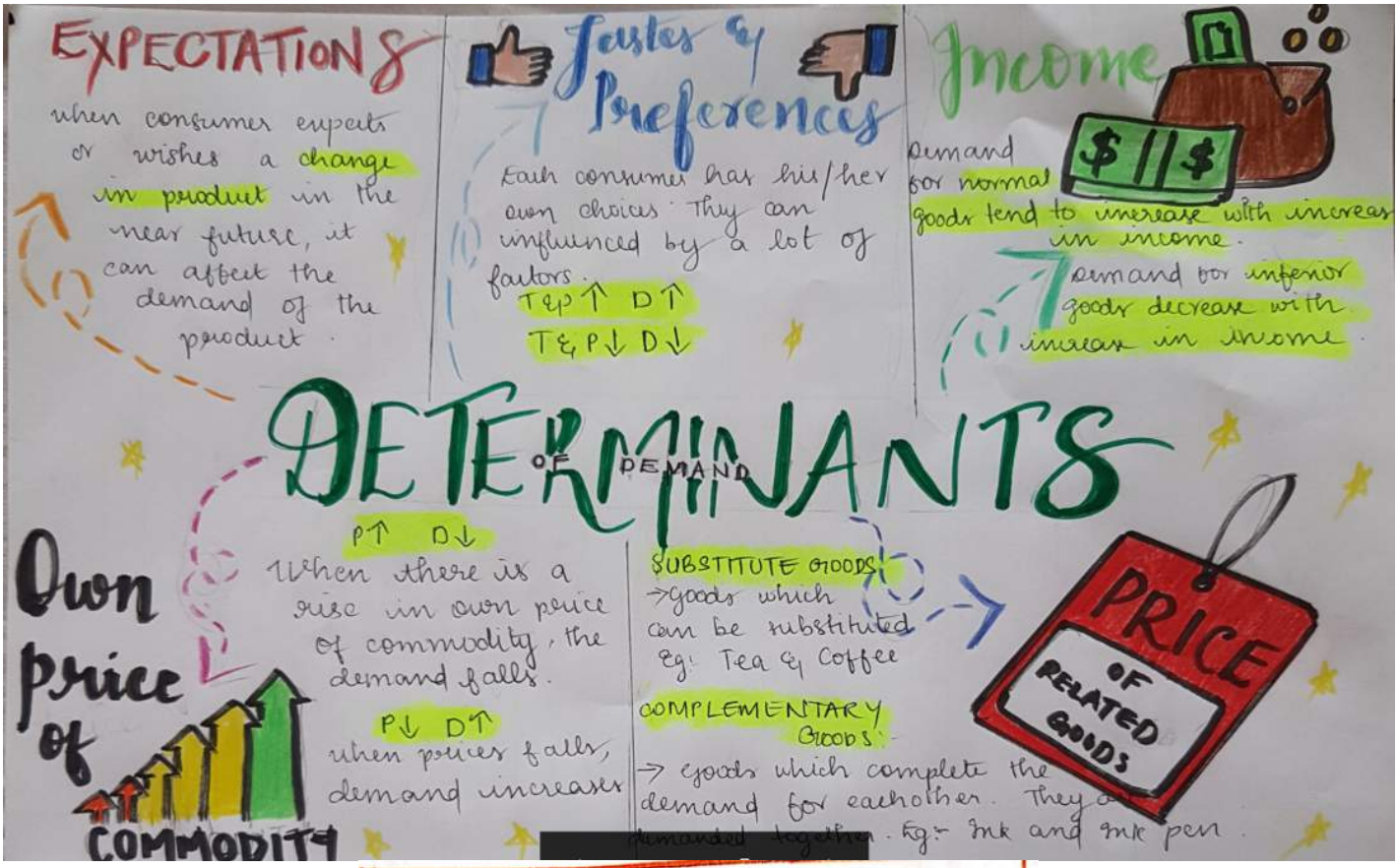
MATHEMATICS





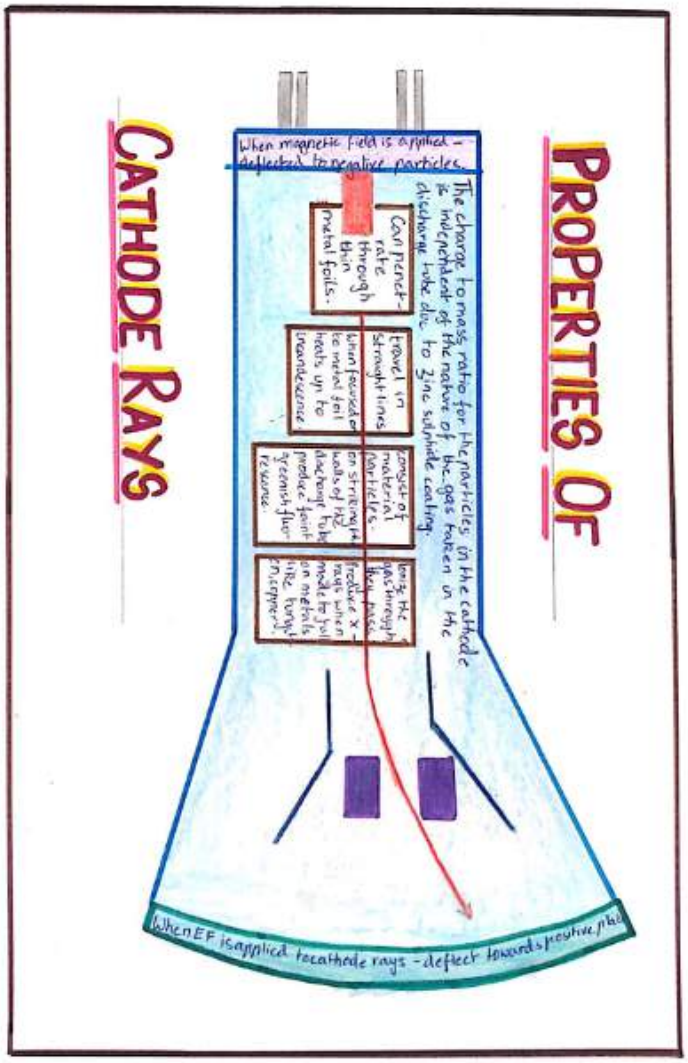
Grade 11

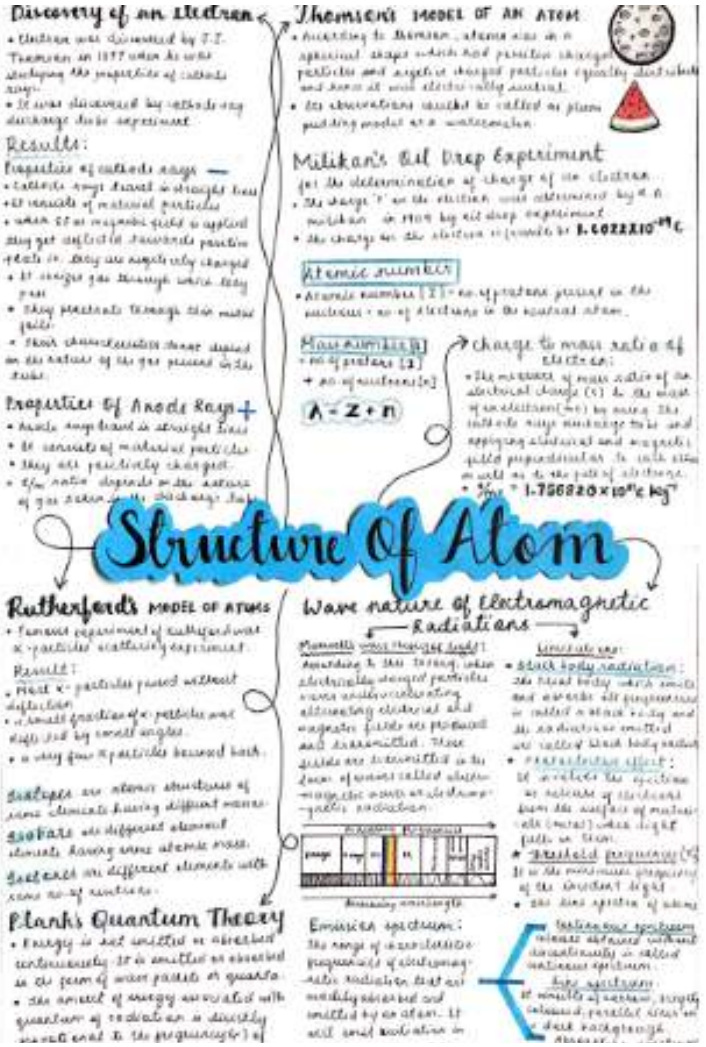
ECONOMICS

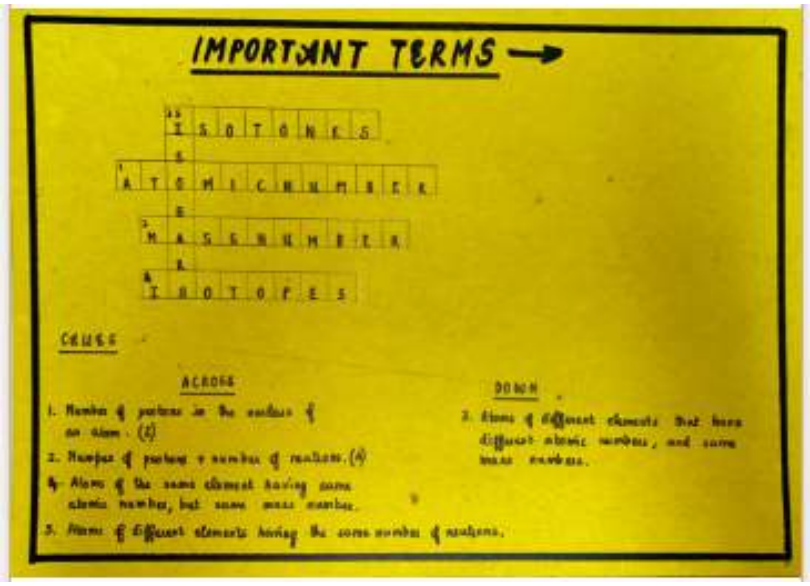


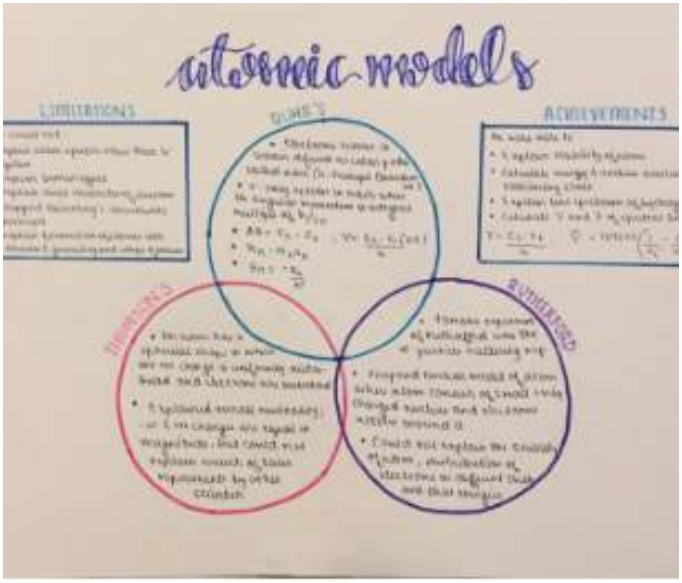
Grade 11

CHEMISTRY



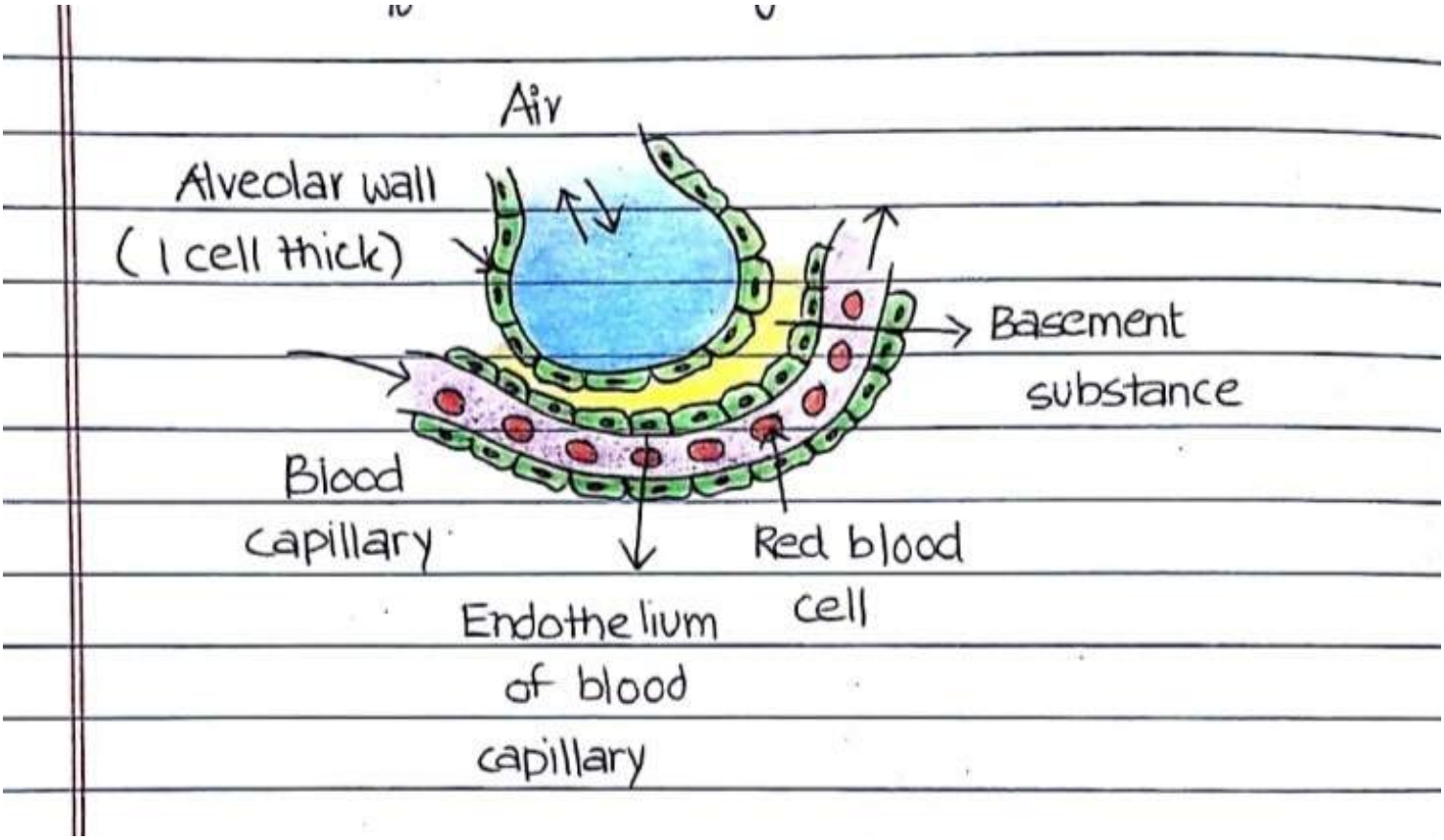


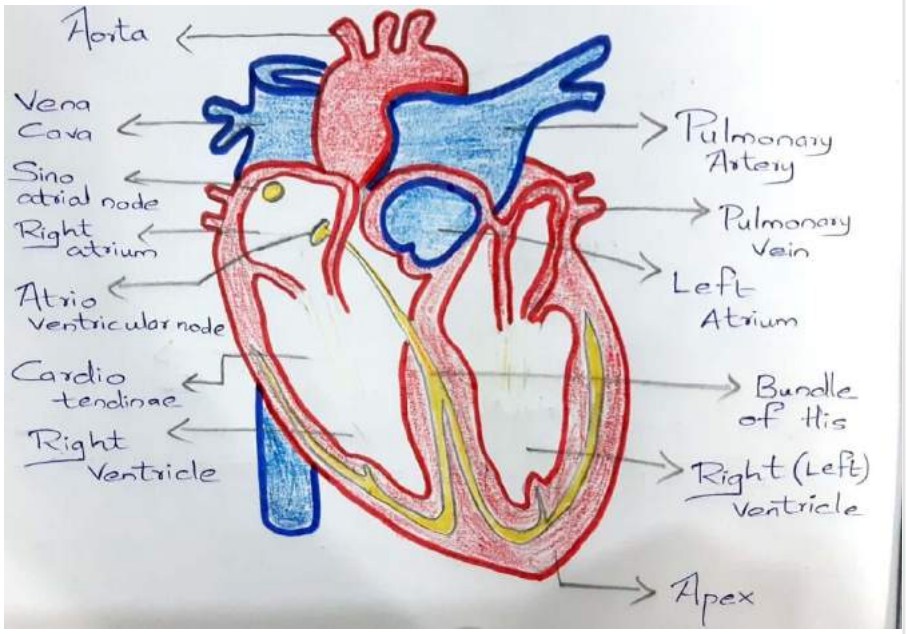


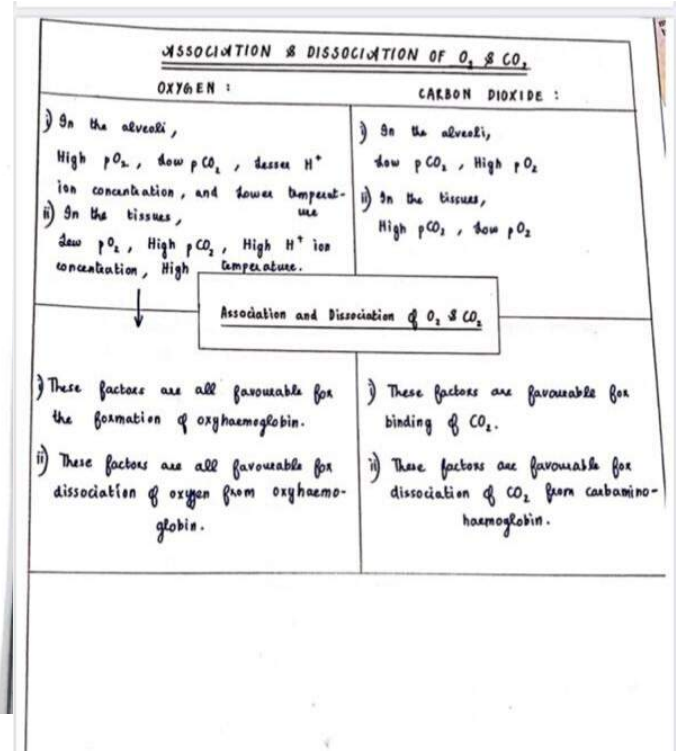


Grade 11

BIOLOGY







ASSOCIATION & DISSOCIATION OF O_2 & CO_2

OXYGEN :	CARBON DIOXIDE :
i) In the alveoli, High pO_2, low pCO_2, lesser H^+ ion concentration, and lower temperature. ii) In the tissues, low pO_2, High pCO_2, High H^+ ion concentration, High temperature.	i) In the alveoli, low pCO_2, High pO_2 ii) In the tissues, High pCO_2, low pO_2

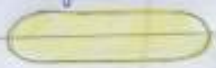
Association and Dissociation of O_2 & CO_2

i) These factors are all favourable for the formation of oxyhaemoglobin. ii) These factors are all favourable for dissociation of oxygen from oxyhaemoglobin.	i) These factors are favourable for binding of CO_2. ii) These factors are favourable for dissociation of CO_2 from carbamino-haemoglobin.

Grade 11

COMPUTER SCIENCE

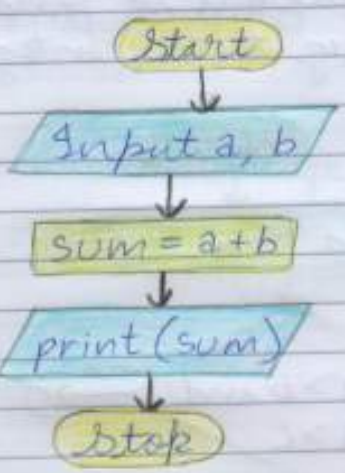
Commonly used symbols in a flowchart are as follows:-

Symbols	Name
	Start / Stop
	Calculation / Process
	Input / Output
	For Conditions / Decisions
	Connection
	Connector

Examples:-

Q. Draw a flowchart to find the sum of two numbers.

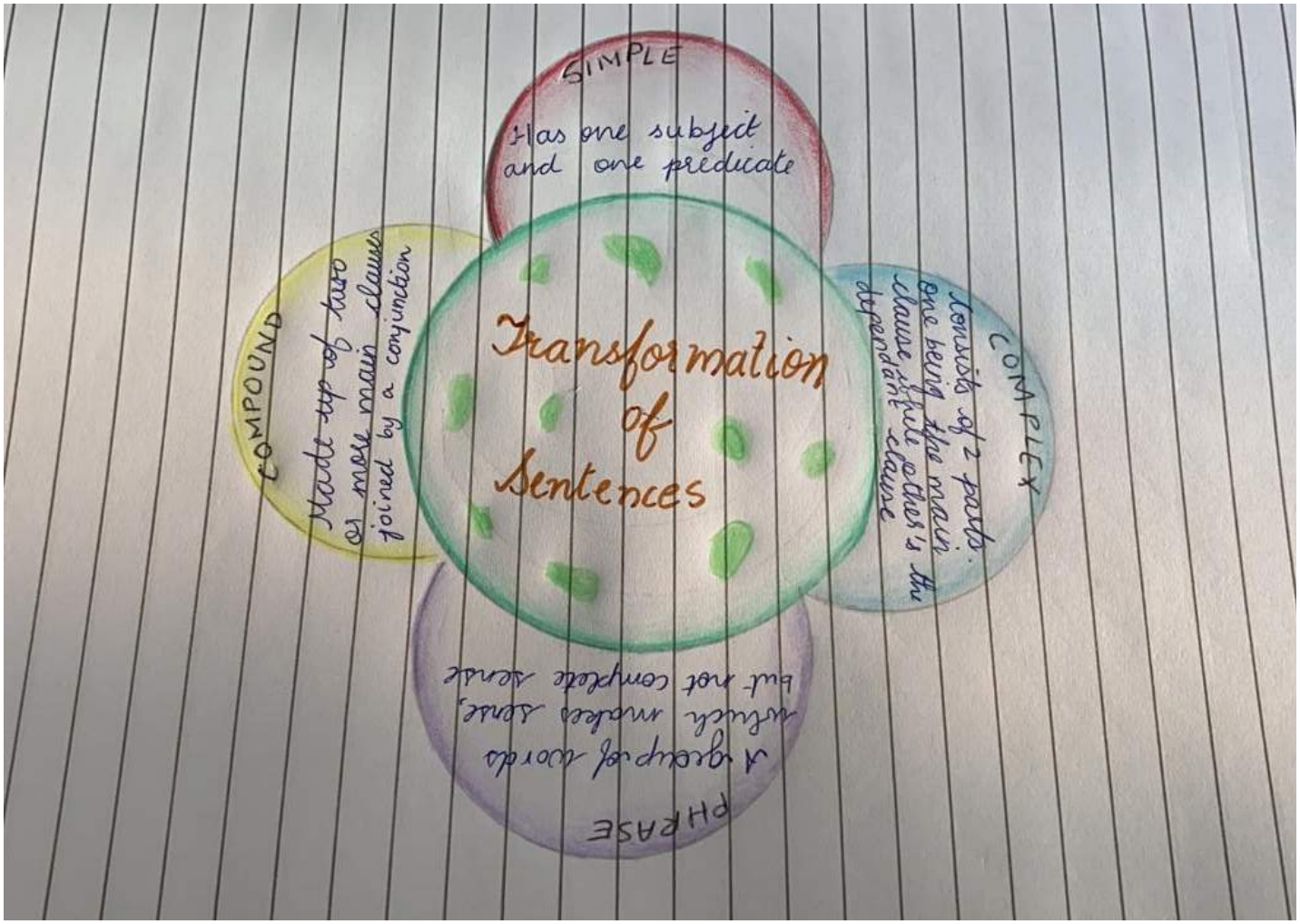
A.



Grade 11

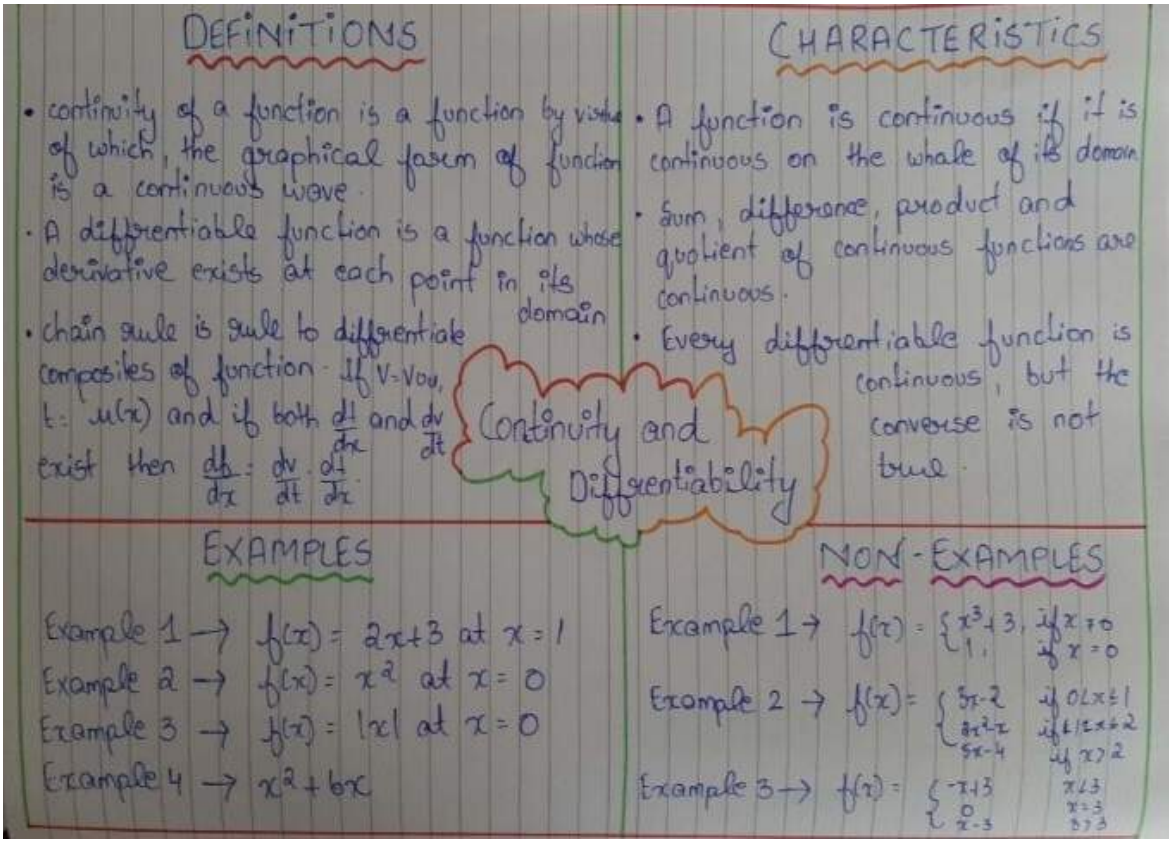
ENGLISH

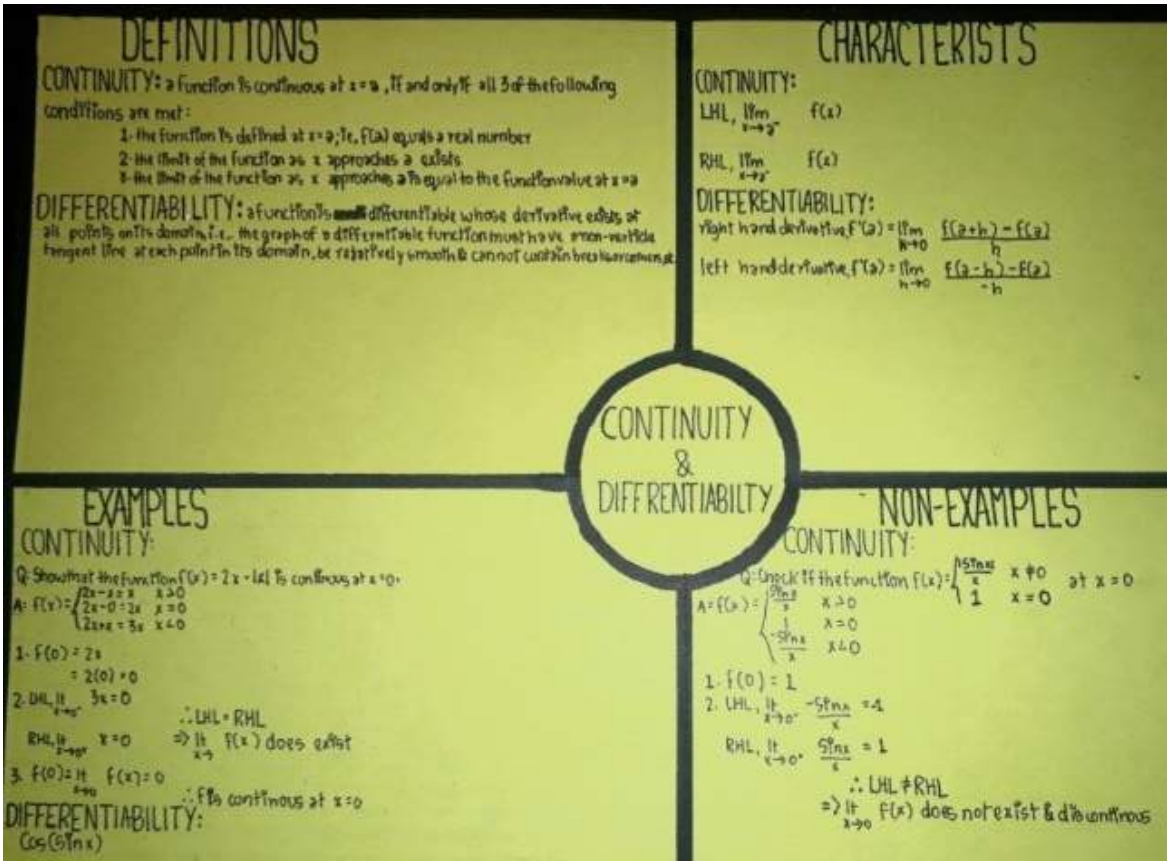
The students of Grade 11 mastered the style of writing through grammar lessons on 'Transformation of Sentences'. They designed a mind map portraying and reflecting the learned concepts.



Grade 12

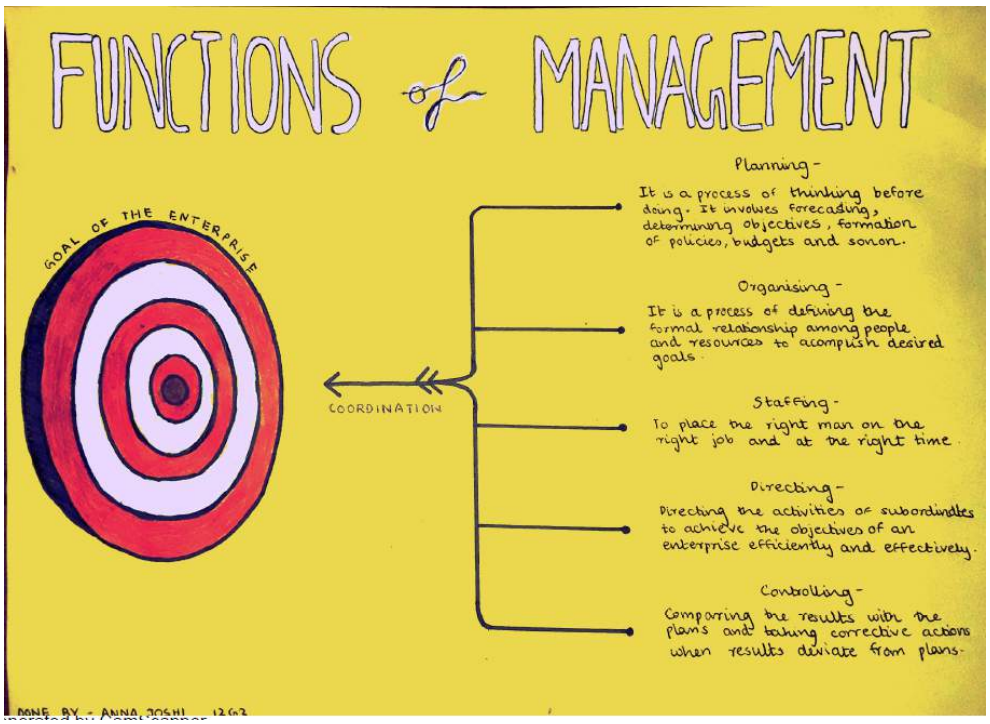
MATHEMATICS





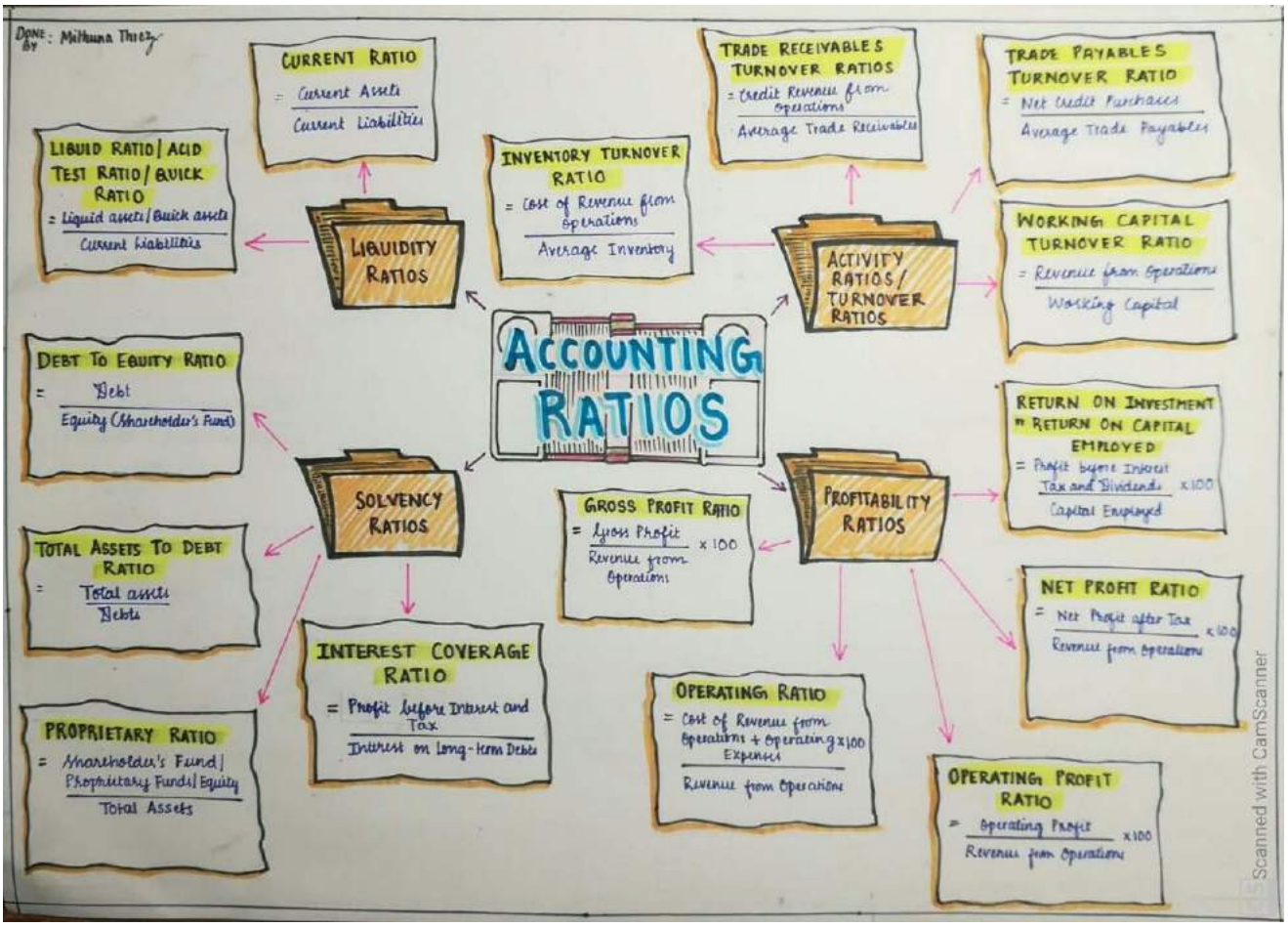
Grade 12

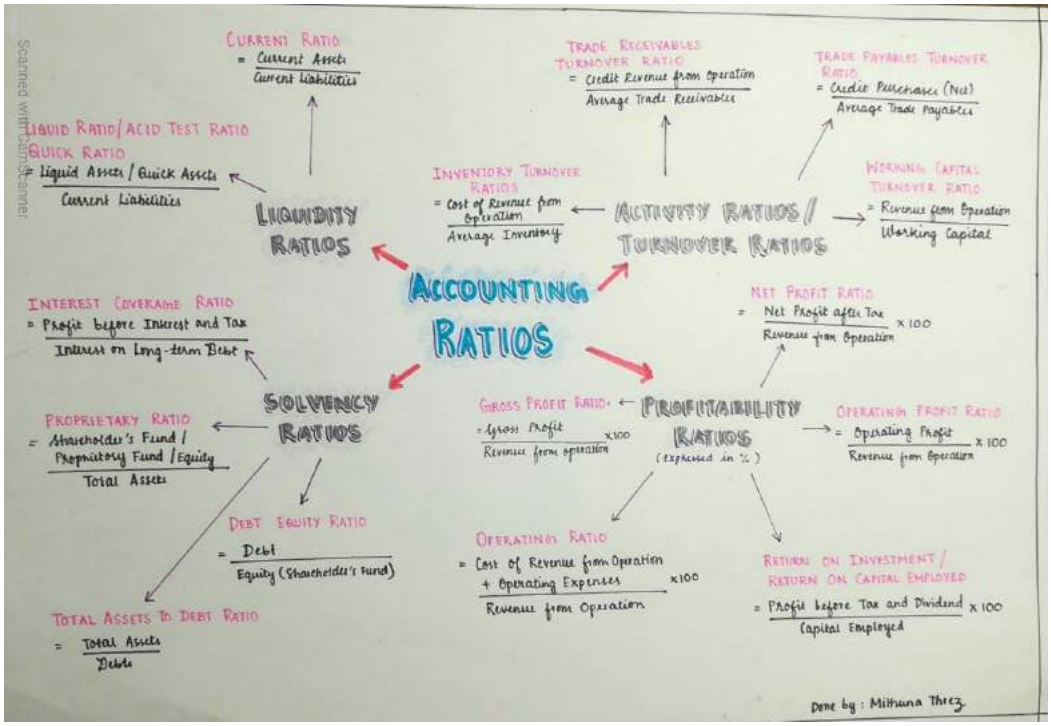
BUSINESS STUDIES



Grade 12

ACCOUNTANCY

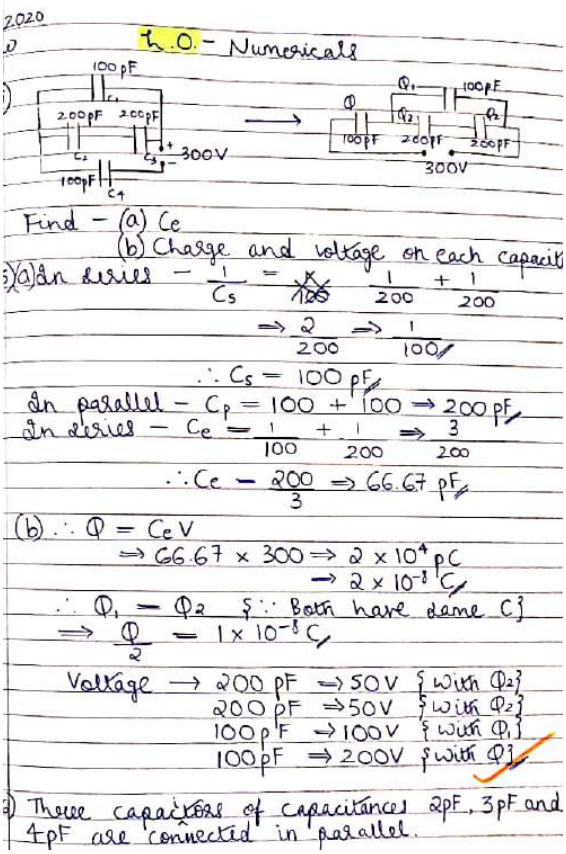


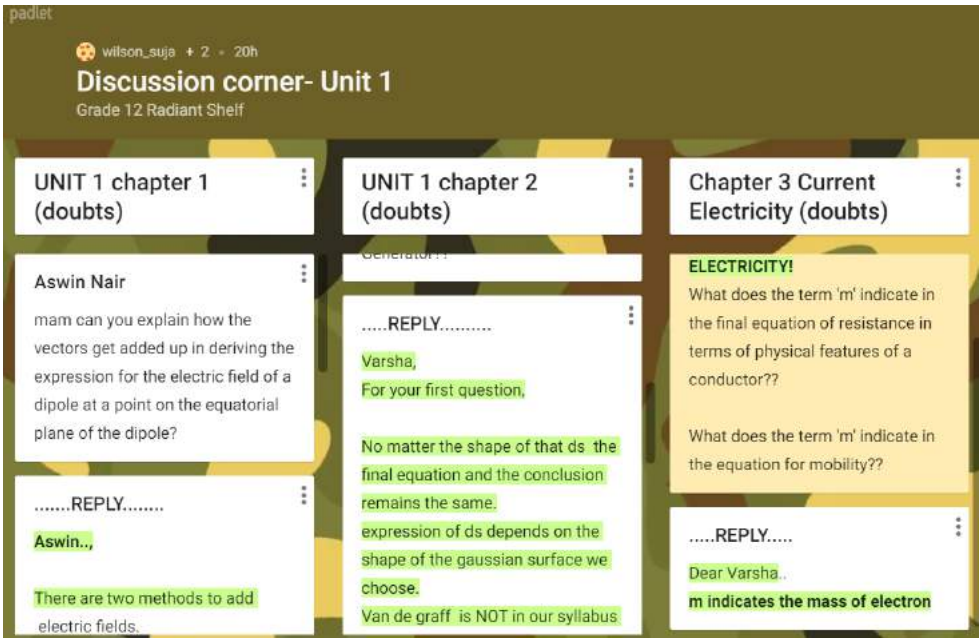


Grade 12

PHYSICS

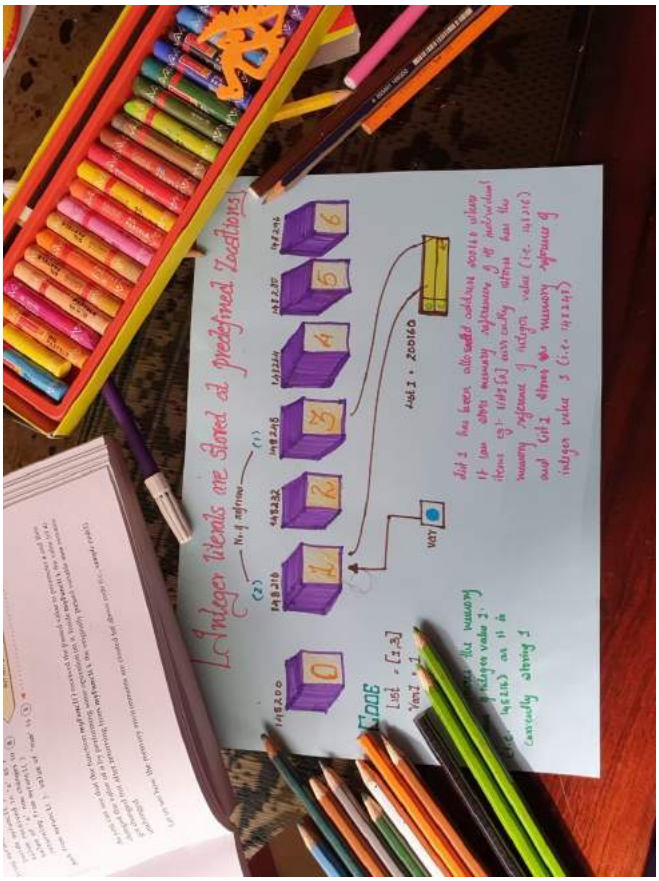
The students of Grade 12 solved problems based on capacitors with the help of Padlet, which was then followed by self evaluation.





Grade 12

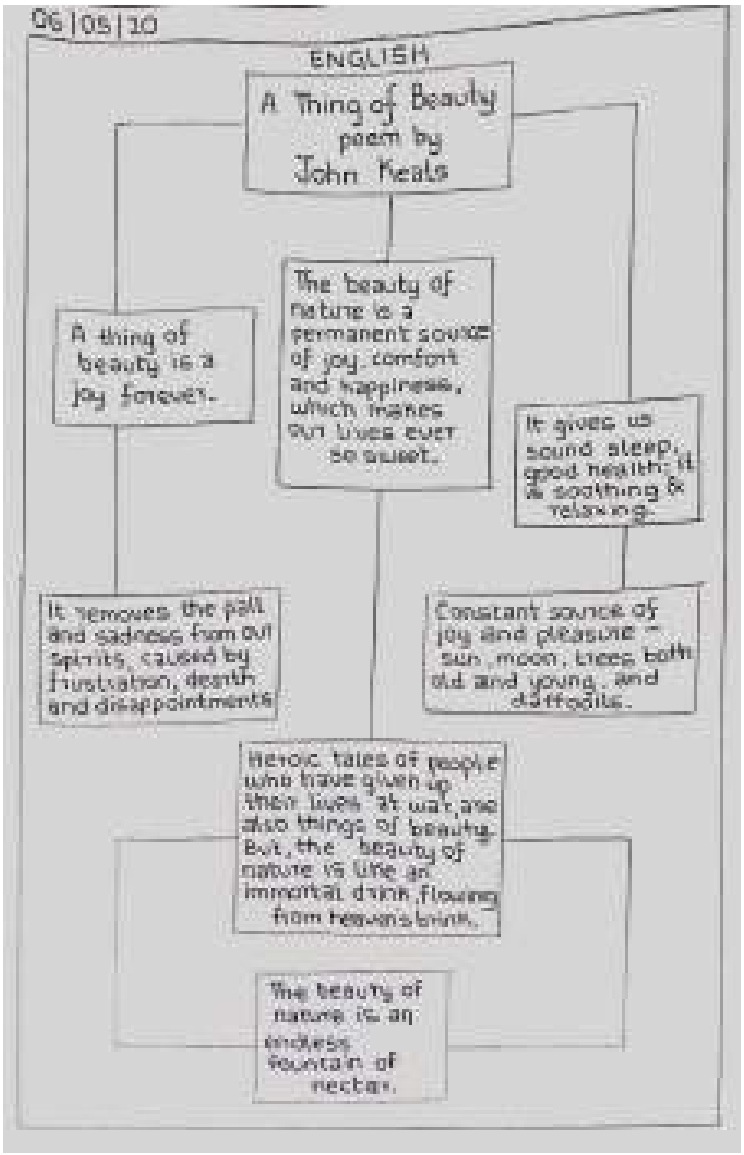
COMPUTER SCIENCE



Grade 12

ENGLISH

The students of Grade 12 attempted a critical appreciation of the poem, 'A Thing of Beauty', written by the acclaimed British poet, John Keats. The whole experience swayed and delighted the learners as they were able to live through the moods and aspirations of the Romantic poem, emboldening the fact that beauty in any form is an elixir of life.



Grade 12

CHEMISTRY

D - Block Elements

Atomic no.	Element	Symbol	Atomic mass	Configuration	Oxidation Number
21	Scandium	Sc	45	$3d^1\ 4s^2$	+2, +3
22	Titanium	Ti	47.8	$3d^2\ 4s^2$	+2, +3, +4
23	Vanadium	V	51	$4s^2\ 3d^3$	+2, +3, +4, +5
24	Chromium	Cr	52	$4s^1\ 3d^6$	+2, +3, +4, +5, +6
25	Manganese	Mn	55	$4s^2\ 3d^5$	+2, +3, +4, +5, +6, +7
26	Iron	Fe	55.8	$4s^2\ 3d^6$	+2, +3, +4, +5, +6
27	Cobalt	Co	59	$4s^2\ 3d^7$	+2, +3, +4
28	Nickel	Ni	58.6	$4s^2\ 3d^8$	+2, +3, +4
29	Copper	Cu	63.5	$4s^1\ 3d^{10}$	+1, +2
30	Zinc	Zn	65.4	$4s^2\ 3d^{10}$	+2
39	Yttrium	Y	89	$5s^2\ 4d^1$	+3
40	Zirconium	Zr	91.2	$5s^2\ 4d^2$	+3, +4
41	Niobium	Nb	93	$5s^1\ 4d^4$	+2, +3, +4, +5
42	Molybdenum	Mo	96	$5s^1\ 4d^5$	+2, +3, +4, +5, +6
43	Technetium	Tc	98	$5s^2\ 4d^5$	+2, +4, +5, +7
44	Ruthenium	Ru	101	$5s^1\ 4d^7$	+2, +3, +4, +5, +6, +7, +8
45	Rhodium	Rh	103	$5s^1\ 4d^8$	+2, +3, +4, +6
46	Palladium	Pd	106.4	$5s^0\ 4d^{10}$	+2, +4
47	Silver	Ag	107.8	$5s^1\ 4d^9$	+1, +2, +3
48	Cadmium	Cd	112.4	$5s^2\ 4d^{10}$	+2

30/4/20

STUDENT'S VOICE

As the Corona virus pandemic upends work, travel and home life, the rules are shifting for what people ‘can’ and ‘can’t’ do in their daily lives. Such a shift is seen in the field of education as well. Nevertheless, through Gems United Indian School's Remote Learning Programme, we can continue our learning journey without compromising on its quality and quantity. Remote learning is where the student and the teacher are not physically present in a traditional classroom environment. Instead, information is relayed through technology, such as video conferencing and online assessments. Our school has come up with novel initiatives to enhance the quality of learning through the concepts of Frayer’s Model of Reflection, Mind Maps, Spider Webs, KWL charts, Learner’s Profile, Padlets and more! Through such invigorating methods, the students are kept on their toes and their insatiable thirst is awakened.I believe that the advantages of Remote Learning far outweigh its disadvantages. Firstly, students don't miss out on the learning. Otherwise, if the RLP was not taking place, the students would probably sit at home and remain indolent. Through the RLP, they are making effective use of their time and talents. Secondly, it provides pupils with a stress-free environment to study. Going and coming back from school is a tedious and energy-consuming task which leaves the students enervated and exhausted by the time they return home. The RLP cuts back on all these drawbacks and presents the best environment for a student. Thirdly, it creates a friendly and open atmosphere for students to clarify their doubts. Some children tend to be nervous while asking doubts when present in a physical classroom. They fret, thinking about the reactions of their teacher and fellow peers, but now they feel free and confident to clear their queries. Fourthly, the RLP guarantees 100% student participation. The virtual classes are live and engaging, which assures the active participation of all. To conclude, I would like to highlight that the Remote Learning Programme is like an anchor which docks the ship of our school onto the deck. It brings us all together and helps us stay positive and energized in these saddening and depressing times. The future of the world is now in our virtual classes!

- Candace Sara Ciju

11-G2

STUDENT'S VOICE

I had never imagined my academic year to start on a digital note. With my Grade 12 classes starting in full swing on March 8th 2020, we began covering our syllabus through Microsoft Teams. The RLP is very convenient, considering the fact that we have a great deal of energy left even after the end of the school day. This learning platform promotes qualities for a 21st Century learner such as self-dependency, resilience, problem-solving, and technological literacy. Given the pandemic and the increasing importance of health and safety, the Phoenix Classroom provides us with various tutorials on dance, yoga, and music. Our RLP sessions have an assessment slot every week guided by an assessment schedule. This helps the teachers to keep track of our progress. Teachers create assignments through which we upload our assigned tasks and receive feedback on the same. The addition of Asynchronous learning provides an opportunity for students to research and delve deeper into a concept. These concepts are more or less repeated in the following synchronous classes. Teachers encourage us to ask questions and help us in using different virtual portals to make learning efficient and comfortable. The school day ends with a ten-minute reflection slot wherein, a Microsoft form is sent to us to give our feedback for the day. Our teachers and their dynamic teaching methods have wonderfully adapted to this pandemic situation and have come to use more innovative learning techniques. This endeavor, fuelled by the collective vision of our teachers and school management is a step into the future filled with new possibilities and hope!

-Rachael

12-G1

STUDENT'S VOICE

Change is the order of nature. The environment, the economy, and perspectives are evolving and changing for the better as well as worse. Things that were once believed to be constant are losing their permanence. However, there is one thing that has and always will be the same which is knowledge, and our unquenchable thirst for it. Remote Learning helps us to quench this yearning as it transforms our homes into classrooms and helps us to delve deeper into topics, and acquire education at our own pace. E-learning makes the classes and assessments easy to access and adapt to. It also enables us to keep track of our growth and patch our flaws. It is a boon, especially for those of us who are in our final year of high school as it gives us ample time to introspect on our plans. It also enables us to prepare for our highly anticipated finals without time and travel constraints. Moreover, it provides us with a generous amount of time to spend with our families before going off to university next year. We express our heartfelt gratitude towards our school and teachers for their successful efforts in imparting knowledge from a distance and aiding our growth as young global citizens.

-Sona Mariam

12-G1

STUDENT'S VOICE

The E-learning experience which we have embarked upon has been truly remarkable. Firstly, all classes are carried out smoothly and regular reinforcement ensures effective communication and understanding. Daily assignments and assessments give us an added advantage in the learning process and helps maintain self-discipline. Secondly, assignments are uploaded regularly, which are then assessed by the teachers and the feedback which we receive, helps us keep track of our performance. Our work and progress are monitored regularly, and the provided guidelines and corrective measures pave way for shaping our skills and individual learning style. To add on, reflection sessions are held daily wherein we reflect upon the day's work and list out the concepts which are yet to be understood. Lessons progress at a comfortable pace and the supplementary learning materials aid us in the learning process. Moreover, our needs and requirements are attended to by the persistent efforts of our teachers for which we are truly grateful. Digital tools such as PPTs, videos, etc. give us an advantage of understanding lessons. The use of digital tools adds novelty to the traditional learning experience. Although we are confined to our homes, we are provided with various platforms and opportunities to express our creativity, share ideas, and spread positivity. All these factors provide us with an ideal learning environment that targets the factors which are vital to a student's cognitive and social development. All the endeavors undertaken by our teachers and the school management are truly commendable.

-Evelyn Freegance

12-G1

STUDENT'S VOICE

The whole of humanity is witnessing one of the most widespread pandemics till date. It is hard to accept that a microscopic entity has us all locked up. However, during this period of isolation, education has not been hindered. Teaching and learning is taking place, through screens, all while being cozily seated in our rooms. Teachers have made the most of the various online tools, such as Power-Point Presentations, Octopus, and a number of websites to make learning almost as effective as in classrooms. Furthermore, the regular morning school routine involving the recitation of the National Anthem, School Song and the School Prayer, along with well differentiated class hours, have brought in a school environment for us to savor from the comfort of our homes. I have observed that all the homeworks, assignments and tests, especially the descriptive ones are having a huge impact on automatically keeping me up-to-date with all the lessons, and this is the case for several other students as well. If we continue this well-organized learning program under the guidance of the Senior Leadership Team and indeed our meticulous teachers, there is no doubt that we would be well equipped with knowledge, ready to face our examinations with ease.

- Krishna Sunil

12-B1