

Progress Report Std: 11 AICE (K)

Name: Arjun Raj

Assessment Period: 2nd Term

Date: 03-03-2021

English Language Isha Purkayastha

This term, the focus has been on familiarising candidates with the requirements of the AS Level English Language examination that they will be appearing for at the end of the next academic year. Towards this, they have practiced analysing text passages, been introduced to narrative writing and have honed their ability to comment on their own writing. In addition to this, the class has read the English translation of the novel Ghachar Ghochar and has responded to it both verbally and in a creative writing exercise. Grades for this term have been calculated taking into account 30% of the midterm examination marks and 70% of the marks they have scored in class assignments.

Arjun has had a good second term! He is much more at ease in class and gradually coming to terms with the requirements of the course. He has been proactive in soliciting feedback and is able to incorporate it effectively in his subsequent submissions. The quality of his text analysis has improved dramatically since his midterm examination. He is more vocal in class and is willing to participate in class discussions. Arjun must continue to work on his phrasing, so that his observations are not lost on the examiner. As long as Arjun continues to make the effort, he is certain to see a marked improvement in his grades.

Term Grade: C Effort: Good

Mathematics Ritha Vaitha

In the AS Level Mathematics program, this term we covered trigonometry, differentiation, integration and series in Pure Mathematics. We worked on probability, binomial, geometric and normal distributions in Statistics. Review questions from Cambridge past papers have been covered in all of the above mentioned topics. Assessment for the term has been based on two tests, mid-term examination and assignments.

A sincere student, Arjun shows a keen interest in the subject. Along with the AS level Mathematics, he is preparing on his own for the A level Mathematics examination this year. He has also shared few of his practice papers for the A Levels. Although quiet in class, he is able to convey good reasoning in his answers. Since the beginning of the year, he has been working ahead of the class and he must maintain this habit. He has been submitting his assignments regularly on time. His performance in the mid-term examination and class tests has been excellent. I recommend that he continues to work hard. I wish Arjun all the very best for the upcoming examinations.

Term Grade: A Effort: Excellent

Business Shashi Sheth

In the second term, the students learnt the fundamentals of marketing, such as objectives, approaches and segmentation. Thereafter, they learnt about marketing research and the different elements of the marketing mix. With every concept they covered, they worked on a marketing project in phases, which tested their knowledge of the marketing mix and strategies and their ability to apply the same in a simulated situation.

The students have been graded on a combination of assignments, individual and group research projects and assessments, which was in the combined format of Paper 1 and Paper 2. The effort rating considers punctuality, self-organisation, assignment submission, participation and attentiveness in class.

Arjun has clearly settled into the new environment and is feeling more comfortable in class. He participates actively in class discussions and displays a good grasp of the concepts. His research work on Corporate Social Responsibility was very well put together and presented. He also worked well with his group to present good work done on the marketing project. In the written responses, he has made good attempts. Overall, his analysis needs a little more clarity and simplicity. He needs to bring out the consequences of decisions on the business in clear terms. With consistent practice, Arjun has a good chance of doing well in the course!

Term Grade: A Effort: Excellent

Chemistry

Vasu T. R; Ritika Mary Paul

Chemistry lessons this term focused on applying the what was taught in the previous term to build concepts and knowledge in the area of periodic properties, states of matter, chemical kinetics and chemical equilibria. They were also introduced to the field of organic chemistry, where they learnt the nomenclature of organic compounds, isomerism, analytical techniques and functional group chemistry. The emphasis has been on developing connections and links to what has already been taught to understand and justify patterns of chemical behaviour. The classes aimed at the development of skills in data interpretation and problem-solving through discussions, worksheets, and class tests. The students were also introduced to various experiments on titrimetry, thermochemistry and qualitative inorganic analysis through live demonstrations and video recordings. This helped in familiarizing them with the procedures of the experiments and the precautions to be taken while performing them in the practical sessions being organized.

Arjun is more comfortable speaking up in class this term, volunteering responses with greater confidence. His submissions are usually turned in late but are of acceptable quality, requiring more attention in the area of intermolecular interactions and isomerism. His performance on tests and in the mid-term examination does not reflect the same conceptual clarity that we see in his worksheets.

Arjun must modify his study habits to ensure that he is reviewing what is being taught periodically. This will allow him to make the most of classroom discussions and help him understand the links to the concepts previously taught. Attempting past papers will enable him to test his knowledge and understanding, develop his time-management and exam-taking skills as well as acquaint him with the kinds of questions that could be expected. It is recommended that he compare his answers with the answer keys that have been posted to identify the key elements and details that must be included in his written responses.

With sustained interest, consistent effort and proper planning of work, Arjun will be able to improve his academic performance and enhance his understanding of the subject. We encourage him to seek our help whenever he might require it.

Term Grade: B Effort: Good

Physics Soni Thomas

The topics covered in the Physics course of the last term were: stress, strain, Young's modulus, wave motion, superposition, diffraction, interference, electric fields, electricity and nuclear physics. The students worked on several experiments in the offline laboratory sessions to build the requisite skills. They also answered several CIE examination papers to practice for the forthcoming final examinations. A comprehensive revision of all the topics covered in the course of the year was carried out in the final weeks of school.

Arjun is a sincere student and his approach to Physics has always been positive. He is good at problem-solving, pays attention, asks questions, and seeks help. He has strived hard to gain a good understanding of the subject and his performance in the tests and the examination has been good. He has studied hard and this is evident in the way he has answered most of the questions in his answer papers. He should practise question papers from past years and review them with the mark scheme. He is a hardworking and motivated student who deserves to get the highest grade. It has been a great pleasure teaching him and I wish him the very best in the final examination.

Term Grade: A Effort: Excellent

Computer Science Rema Nair

The topics covered this term include all learning objectives under logic gates and logic circuits, processor fundamentals, assembly language, system software, security, privacy and data integrity, data definition language, data manipulation language from Section 1 and data types, structures, and software development from Section 2. The development of conceptual skills continues to be the focus to help students to apply their knowledge and skills in different situations. Data types and structures, including abstract data types is aimed at equipping students to select and use appropriate data types for a problem solution. In addition to this, software development looks at program development life cycle and gives a glimpse of the different stages and tools used for the processes.

Arjun continues to work well without any intervention from the teacher as he is motivated and learning at his own pace. He is interactive in class and ready to respond to questions and provide his point of view during discussions.

His written responses are presented well and convey all essential points with great clarity. He accepts feedback well and makes sure to incorporate that where necessary. He works well with others to collaborate on research, problem solving to name a few. He uses the bare minimum words to present his ideas and this extends to his code in Python. He has progressed far ahead in Python programming on his own even beyond the demands of the course. He needs to however keep in mind that he should use only the constructs that are expected from the course. The examiners will be marking his answers based on a marking scheme and it would be best not to use advanced features. It is indeed very encouraging to see Arjun being responsible for his own learning. I hope he will continue to put in his best effort and perform to his potential.

Term Grade: A Effort: Excellent

Final Comments Geetika Kohli

Arjun has successfully managed the first year in Aditi which was full of challenges thrown upon us in the form of Covid. He remained comfortable with the online routine and was regular to classes. He productively managed his time with Math Club and has performed satisfactorily in all the subjects. I would urge him to continue to do so and wish him all the best for the upcoming examinations.

Class Teachers

Head of Plus Two

Principal