

नेपाली

कक्षा १० मा प्रथम त्रैमासिक परीक्षाका निम्ति नेपाली विभागले तोकेको पाठ्यक्रम अन्तरगतका कथा विधा शीर्षका पाठहरूको अध्यापन कार्य भइरहेको छ । कक्षाका सबै विद्यार्थीले सामुहिक छलफल , प्रश्नोत्तर , पाठगत तथा विषयगत कक्षा प्रस्तुतीकरण आदि गरेर कथाका माध्यमबाट भाषिक ज्ञान गरिरहेका छन् । यस कक्षामा कथा विधाका २ वटा शीर्षकको एकाइ परीक्षा पनि भखरैमात्र सम्पन्न भएको छ । कक्षाका सम्पूर्ण विद्यार्थीले कथा समीक्षा र कथा सिर्जना गरी दिएका छन् । विद्यार्थीद्वारा सिर्जित कथाहरूलाई प्रदर्शन पाटीमा राखिएको छ ।

English:

English Language

In Language arts the following areas have been focused in each unit: Vocabulary, grammar, listening, speaking, reading and writing. Students are building vocabulary through multiple exercises. Students worked on many grammar exercises during the third and fourth week of April. Children are working on the following grammar areas in unit one: so, neither, agreeing and disagreeing.

Optional English

Grade ten students have not been able to start their lessons since the books are unavailable in the market. Yet, this class has revised the elements of literature and has worked in creative writing workshop.

Book reviewing is another area where this grade has worked on a lot. We expect to start our lessons as soon as we get hold of the books.

Science:

Students of grade ten have completed the unit of gravity and gravitation in Physics and classification of plants and animals and Virus in Biology. They came to know about different diseases caused by viruses while completing the unit virus. Presently they are studying unit on Stimulation and Reaction.

Mathematics:

Compulsory mathematics

In compulsory mathematics grade ten students learnt about Arithmetic and Mensuration. In arithmetic they derived formula of compound interest, Population growth and compound depreciation and learnt how to solve problems on it. For practical knowledge, project works on depreciation and compound interest are given to the students. In mensuration they derived formula of area of triangle and learnt how to solve the problems on it. As books are not available in the market, students are provided work-sheets.

Optional mathematics

Grade ten students learnt about matrices in optional mathematics. Matrix is the new concept of mathematics for them. In matrices, they learnt types of matrix, operations (addition, subtraction, multiplication) of matrices, properties of matrix multiplication, determinants, singular and non-singular matrices and inverse of matrix. They also learnt solving of equations by using matrices. As books are not available in the market, students are provided work-sheets.

Social Studies:

Grade ten students discussed about the regional development, its necessity and importance to a country like Nepal. They have done a Comparative study (physical, social and economic) of each development regions. They researched about the currently running projects and their contribution to the national development in Nepal. Students had an interaction program on human resources, peace and social security as infrastructures of development. They have identified the problems in development regions and suggested the solutions to overcome those problems in each development regions of Nepal.

Computer

Since we do not have a fixed national curriculum, those areas were introduced to grade ten students which have high possibility of being a part of the curriculum.

During April-May, Grade ten students have studied “String handling library function” in Q-BASIC programming. Presently they are studying the unit “Number System”. In this unit they have learnt about number and number system and the following types of conversion.

- a. Decimal to Binary/Octal/Hexadecimal conversion
- b. Binary/Octal/Hexadecimal to Decimal conversion
- c. Binary to Octal/Hexadecimal
- d. Octal to Binary/ Hexadecimal conversion
- e. Hexadecimal to Binary/Octal conversion

Now they are studying Binary arithmetic in the unit “Number System”.

EPH

Grade ten students learnt about the quality of life and status of environment in Nepal. They have successfully completed unit's assessment. They visited an eco- house of Dr. Roshan Shrestha in Swayambhunath. They presented the project work about their visit to an eco-house very beautifully. They had invited grade eight students and teachers in their presentation. They attended lecture series which were based on environmental issues. They also watched some part of the documentary “An Inconvenient Truth” by Al Gore. In the upcoming weeks students will learn about population, environment and development and community health.



Entrance to Eco House



Recycled Water



SODIS



Eco Friendly Toilet



Eco Friendly Garden



Vermicompost