

This document is provided by the BRYCS Clearinghouse.

Curriculum used in "Bhutanese Refugee Education Programme"

By Mr. Mukti Suvedi

Curriculum used in "Bhutanese Refugee Education Programme". © 2012. Mr. Mukti Suvedi/Caritas Nepal.



Curriculum used in "Bhutanese Refugee Education Programme"

By: Mr. Mukti Suvedi, Caritas Nepal

The curriculum used in the Bhutanese Refugee Education Programme (BREP) is an integrated curriculum. In classes Pre-Primary to Class II we now use purely the Nepal national curriculum. From Classes III to VIII we have integrated curriculum, i.e. English, Nepali, Maths & Science we follow the Nepal curriculum. The rest: Dzongkha (Bhutanese Language), Social Studies, Value Education and English II supplement the other subjects of Nepalese curriculum. Social Studies we have a mixture of Bhutan history, Bhutan Geography, Nepal history, Nepal Geography, world Geography and civics. English II is an additional English to given comprehension practices and maintain the standard. Value Education helps to cultivate and observe the values of the society at large. All the above subjects except value education are marked out at 100 and value education is out of 50 marks.

In classes IX & X, BREP follows the Nepal curriculum for the school leaving certificate (SLC) Examination. The subjects offered are six compulsory: English, Nepali, Maths, Science, Social Studies and Health, Environment & Population. There are two groups of optional subjects from which the students have to choose one each from both the groups. Bhutanese students usually choose optional Maths or Economic from Group I and Accountancy or Education in Group II. Camp schools are unable to provide computer education due to various reasons.

We have 3 term system for all classes. The exams are taken in July, November and March. Classes VIII and X at the end of the Academic year, appear the District level Examination (DLE) and class X appears for National level Examination (SLC). Unlike other countries, like the west, continuous assessment is not conducted. Hence the performance achievement looks low, as the students have to revise the whole term matter. If we directly compare the grading, the achievement looks low, but the students really have to slug to obtain first division and above. Only the high achiever gets above 60%. The content of the subjects is as given below for your reference.

The grading system in Nepal is numeric and we calculate it in percentage that means out of 100. The compulsory subjects are of 100 marks. As we choose to educate refugees in the best standard format we are mandatory to comply with the government of Nepal's education system.

We would be glad to discuss more with your grading system so that we can help you design the parameter for rating the students from Nepal. To make you aware that we do not have the credit system and students are mandatory to take the subjects of studies in the class. These subjects or the courses are taught throughout the year.

Social Studies

Class IX:

- We, Our Community and Nation (Development, Proper uses of Sources and Resources, Measurement of Human Development, Sustainable Development)
- Infrastructure for Development (Pre-requisite for Development, Health and Education, Drinking Water, People participation)
- Our Tradition, Customs, Social Values and Norms (Meaning and concept of culture and Tradition, Paintings of Nepal, Nepalese Sculpture, Nepalese Architecture, Secularism, Our National Heroes and their contribution)
- Social Problems and Evils
 (Social Problems, Solutions to Social Problems, Role of Local
 Institutions in solving Social problems, National Level Organizations in
 solving Social Problems, Efforts for the Social Reform)
- Civic Education (Constitution, Constitutional Development in Nepal, Features of the Interim Constitution of Nepal 2063, Human Rights, Good Governance, Importance of Civil Society, Unity in Diversity)
- 6. Geographical Studies (Geography, Shape of the Earth, Local Time, Heat/ Thermal Zones, Weather and Climate, The Pressure Belts, Air and its Movement, Rainfall, Nepal at a Glance, Climate of Nepal, Table with Socio-Physical and practices, Free Sketching and Distance Measuring, Asia, Europe, Australia, Comparative study of Asia, Europe, Australia and Nepal)
- 7. Historical Studies (Sources of History, Effort for Unification, Economic Obstacles and Reorganization of Army, Success of Unification Campaign, Anglo Nepal War and its Consequences, Contributions of Gallant Warriors during Anglo-Nepal War, Causes for the Foundation of Ranarchy, Major Achievements of the Rana Rule, Industrial Revolution)
- 8. Economic and Environmental Studies (Relationship among Agriculture, Industry and Trade, Agriculture, Problems of Agriculture and their solutions, Industry, Problems and solutions to Nepal's foreign trade, Economic planning, Defects of the past plans, Poverty Reduction through employment Opportunity)
- 9. International Understanding, Peace and Co-operation

(International Understanding, Peace and Co-operation, Development of Science and Technology and World Events, Impact of Science and Technology on Human Life, Nepal's Diplomatic Relations and Contributions for World Peace, Regional Forum to promote Cooperation, Global Warming and Environmental Change)

Class X:

 We, Our Community and the Nation (Development Regions, The concept of Federalism and Regionalism, The Eastern Development Region (EDR), The Central Development Region (CDR), The Western Development Region (WDR), The Mid-Western Development Region (MWDR), The Far Western Development Region (FWDR), Development Regions, Prospects and problems, Some Programmes and Projects in Progress in Nepal)

Infrastructures of Development (Skilled Human Resource for Development, Need of Skilled Manpower for Development, Peace and Stability, Human Resource for today and tomorrow, Peace and Order, Equal Participation of Women in Development)

- Our Traditions, Social Norms and Values (Our Heritages, Our Folk Songs of Nepal (Lok Geet), The Folk Musical Instruments of Nepal, The Importance of Folk Music and Dances, National Days, International Personalities)
- Social Problems and Solutions
 (An Introduction to Social Problems and Evils, Girl Trafficking and
 Flesh Trade (Prostitution), Drug abuse, Alcohol: A legal but Dreadful
 Drug,
 Corruption: A Major Social Problem, Refugee Problems, Social Evils,
 Various organizations working in Nepal)
- 5. Civic Sense

(The Legislative (The Legislature), The Executive, The Judiciary, The constitutional Bodies of the Nation, Election Process and the role of citizens, Political Parties, The Issues of National Concern, Leading National Personalities)

6. Our Earth

(Climate and Natural Vegetation, World Climatic Zones, Vegetation Belts and Economic Activities, The Lifestyle of the People in the Tropical Zone, The Temperate Zone, The Lifestyle of the people in the Temperate Zone, The Cold Zone, Earthquake, North America, South America, Africa, North America, South America, Africa and Nepal, Cartography: An art of sketching or Map Projection)

7. Our Past

(The Delhi Agreement and the End of Revolution-2007, Political Developments in Nepal between 2007-2017B.S, Socio-Economic and Political Achievements between 2007 and 2017B.S, Ban on Political Parties in 2017, Political Developments from 2017 B.S. to 2063 B.S, Nepal between 2036B.S. to 2046 B.S., Political Developments in Nepal after 2046 B.S, Development Activities from 2047 to 2062, Major Events during and after the Mass Movement II, The causes of the first World War, The course of the first world war, The course of the first world war, The course of the second world war, The consequences of the second world war, The Impact of the Second World War in Nepal)

8. Economic Activities

(An introduction to Tourism, Tourism as per the purposes of visits, Needs and Expectations of Tourists, Tourism in Nepal: Importance, Hopes and Prospects, Tourism: Facts and Figures, Problems or Negative Impacts of Tourism, Measures to check the problems created by Tourism, Tourist Destinations in Nepal, Eco-tourism, Foreign Employment, Challenges and Opportunities of Foreign Employment, The Objectives and Programmes of the Current Plan)

9. International Relations, Peace and Co-operation (The United Nations Organization (UNO), Structure and Functions of the Organs of the UNO, The Role of the United Nations Mission in Nepal (UNMIN) in Peace Building, The Specialized Agencies under the UNO and Their Tasks, The Activities of the UNO, Peace Keeping Force, Nepal and International Relations)

Science

Class IX:

1. Physics

(Measurement, Force, Machines, Work, Energy and Power, Light, Sound, Current, Electricity and Magnetism)

2. Chemistry

(Valency and Molecular Formula, ionisation, acid, Base and Salt, Some Gases, Carbon and its Compounds)

3. Biology

(Plant Reproductive through spores, Invertebrates, Tissues and Organs, Skeletal System, Circulatory System, Stimulation and Reaction, Ecosystem)

4. Astronomy and Zeology (Natural Disasters, The Earth in the Universe)

Class X:

1. Physics

(Force, Pressure, Energy, Heat, Electricity and Magnetism)

2. Chemistry

(Classification of Elements, Chemical Reaction, Solubility, Metals, Materials used in Daily Life)

3. Biology

(Classification of Plants and Animals, Virus, Adaptation, Cell Division, Reproduction, Heredity and Evolution)

4. Astronomy and Geology (History of the Earth, Atmosphere, Universe)

Optional Maths

Class IX:

- 1. Algebra
- 2. Matrix
- 3. Co-ordinate Geometry
- 4. Trigonometry
- 5. Vector
- 6. Transformation
- 7. Statistics

Class X:

- 1. Algebra
- 2. Matrix
- 3. Co-ordinate Geometry
- 4. Trigonometry
- 5. Vector
- 6. Transformation
- 7. Statistics

Compulsory Maths

Class IX:

- 1. SETS
- 2. Unitary Method VII
- 3. Percentage VII
- 4. Commission, Taxation, & Bonds VIII
- 5. Simple Interest VII
- 6. Home Arithmetic VIII
- 7. Mensuration VII
- 8. Algebraic Expression
- 9. Ratio and Proportion
- 10. Indices
- 11. Linear Equation VIII

- 12. Quadratic Equation VIII
- 13. Inequality VIII
- 14. Triangle
- 15. Parallelogram
- 16. Construction VII
- 17. Similarity VII
- 18. Circle VII
- 19. Trigonometry
- 20. Statistics
- 21. Probability VIII

Class X:

- 1. Sets
- 2. Time and work
- 3. Profit and loss
- 4. Compound interest, population growth and compound depreciation
- 5. Mensuration
- 6. Highest common factor and lowest common multiple
- 7. Simplification of algebraic fractions
- 8. Indices
- 9. Roots and Surds
- 10. Simultaneous equation
- 11. Quadratic equation
- 12. Area of triangles and quadrilaterals
- 13. Construction
- 14. Circle
- 15. Trigonometry
- 16. Statistics
- 17. Probability