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## 'O'Level Year 2014

This booklet presents an outline of the syllabus each student is expected to follow in Class X during the academic year August 2012 - May 2013. This is just an overview and the subject teachers will provide specifics from time to time.

The students of Class X have made an important choice pertaining to the subjects they will pursue at the General Certificate of Education Ordinary Level Examination. Universities in Pakistan and abroad recognize the GCE 'O' Level for its high standards and for the skills and abilities it develops in students. The British Council conducts this examination in Pakistan.

- There will be a variety of assessments for each subject area.
- Examinations will normally be held in November / December and April / May.
- These examinations will be based in all subjects.
- The subject teachers will give details of examination content to the students.
- A detailed exam syllabus will be sent home prior to the examinations.
- The grading varies from one subject to another, accordingly.
- The Grading Scheme followed at Links is reproduced below.

<b>GRADE</b>	<b>HUMANITIES</b>	<b>SCIENCE</b>	<b>OVERALL</b>
<b>A*</b>	<b>90%+</b>	<b>90%+</b>	<b>90%+</b>
<b>A</b>	<b>80%+</b>	<b>80%+</b>	<b>80%+</b>
<b>B</b>	<b>70%+</b>	<b>70%+</b>	<b>70%+</b>
<b>C</b>	<b>60%+</b>	<b>60%+</b>	<b>60%+</b>
<b>D</b>	<b>50%+</b>	<b>50%+</b>	<b>50%+</b>
<b>E</b>	<b>40%+</b>	<b>40%+</b>	<b>40%+</b>
<b>U (Ungraded)</b>	<b>below 40%</b>	<b>below 40%</b>	<b>below 40%</b>

# ENGLISH LANGUAGE (CODE-1123)

## AIMS

- To develop students' oral and written skills.
- To encourage enjoyment and appreciation of the Language.

## BOOKS

1. English Alive (Books 1 & 2) *by John Seely*
2. General Certificate English *by Alan Etherton*
3. Past Papers

## CONTENT

### FIRST TERM

## CREATIVE WRITING

- 1- Narrative Essays
- 2- Recount Essays
- 3- Discursive Essays

## DIRECTED WRITING

1. Report Writing
  - a. Eye Witness Accounts
  - b. News paper Reports
  - c. Proposals (Recommendations and Definite plans)
2. Summary Writing

## COMPREHENSION

1. Literal
2. Inferential
3. General knowledge

# ENGLISH LANGUAGE (CODE-1123)

## SECOND TERM

### CREATIVE WRITING

- 1- Descriptive Essays
- 2- Argumentative Essays
- 3- Narrative Essays (revision)
- 4- Recount Essays (revision)

### DIRECTED WRITING

1. Formal Letters
  - a. Letters of request
  - b. Letters of apology
  - c. Letters of Complaint
  - d. Letters of Information/opinion
  - e. Other letters
    - i. Letters of invitation
    - ii. Letters giving advice
    - iii. Letters of gratitude
2. Informal Letters (Revision)
3. Speech Writing
4. Information Sheet/ Brochures

### COMPREHENSION

1. Literal
2. Inferential
3. General knowledge

#### ASSESSMENT

• Tests	40%
• Quizzes	40%
• Assignments	15%
• Homework	5%
<b>Term</b>	<b>100%</b>
<b>Examination</b>	<b>100%</b>

# LITERATURE IN ENGLISH (CODE-2010)

## AIMS

- To help students approach Literature with a sense of enjoyment and enthusiasm.
- To appreciate Literature as an expression of ideas and themes which extend beyond a particular society and time.
- To develop an awareness of Literature as a reflection of life.

## BOOKS

1. **Julius Caesar** *by William Shakespeare*
2. **Stories of Ourselves** *U.C.I.E. Anthology of Stories in English*
3. **Songs of Ourselves** *U.C.I.E. Anthology of Poetry in English*

## CONTENT

### FIRST TERM

#### **DRAMA: Julius Caesar** *by William Shakespeare*

- Plot / Sub Plot
- Themes
- Characterisation
- Setting
- Dramatic Devices (Irony, foreshadowing, dramatic movement, climax, and impact on audience.)
- Empathy

#### **POETRY:**

**A Different History** *by Sujata Bhatt*  
**Pied Beauty** *by Gerard Manley Hopkins*  
**Continuum** *by Allen Curnow*  
**Horses** *by Edwin Muir*  
**Hunting Snake** *by Judith Wright*

- Main Message
- Rhyme, Rhythm and Structure
- Theme
- Symbols
- Characterisation
- Poetic Devices and Their Effects & Analysis Versus Paraphrasing

# LITERATURE IN ENGLISH (CODE-2010)

## SECOND TERM

### PROSE:

*The Son's Veto* by Thomas Hardy

*Her First Ball* by Katherine Mansfield

*The Fly In The Ointment* by V. S. Pritchett

*The Custody Of The Pumpkin* by P. G. Wodehouse

*The Destroyers* by Graham Greene

- Narrative Technique
- Point of View
- Themes
- Characterisation
- Setting
- Tone
- Plot
- Sequencing
- Historical Context
- Compare and Contrast
- Empathy

### POETRY:

*Pike* by Ted Hughes

*A Birthday* by Christina Rossetti

*The Woodspurge* by Dante Gabriel Rossetti

*The Cockroach* by Kevin Halligan

*The City Planners* by Margaret Atwood

- Main Message
- Rhyme, Rhythm and Structure
- Theme
- Symbols
- Characterisation
- Poetic Devices and Their Effects & Analysis Versus Paraphrasing

## **URDU** (CODE-3248)

### **AIMS**

- To develop students' oral and written skills.
- To encourage the enjoyment and appreciation of the Language.
- To see Literature as an expression of ideas and themes which extend beyond a particular society and time.

## BOOKS

1. 'O' Level Urdu *by Batoool Ali*
2. Sareer – e - Khama (Book 4) *by Dr. Abidullah Ghazi*

## CONTENT

### FIRST AND SECOND TERM

#### Grammar:

- Cloze Passage
- Sentence Transformation
- Idioms and Sentences
- Translation

#### Composition:

- Essay Writing
- Report Writing
- Letter Writing (Formal & Informal)
- Dialogue Writing
- Summary
- Comprehension
- Speech

#### ASSESSMENT

- Tests **40%**
- Quizzes **40%**
- Assignments **15%**
- Homework **5%**

**Term** **100%**

**Examination** **100%**

## GEOGRAPHY (CODE-2059)

### AIMS

- To create awareness about the importance, need and use of natural resources.
- To stress the importance of acquiring more land for growing crops.
- To teach the students about the growing problem of pollution, it's effects and consequences and how to reduce it for future survival.



## BOOKS

### 1. The Environment of Pakistan

*by H. N. Sethi*

Reference Book : **Oxford School Atlas for Pakistan**

## CONTENT

### FIRST TERM

- 1- Mineral Resources
- 2- Power Resources
- 3- Industries
- 4- Agriculture

### SECOND TERM

- 1- Trade and Transport
- 2- Population

### ASSESSMENT

- |               |     |
|---------------|-----|
| • Tests       | 40% |
| • Quizzes     | 40% |
| • Assignments | 15% |
| • Homework    | 5%  |

<b>Term</b>	<b>100%</b>
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<b>Examination</b>	<b>100%</b>
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## HISTORY (CODE-2059)

### AIMS

- To study various religious, political and cultural developments during certain periods in History.
- To understand the changes that took place during these periods.
- To provide clear, accurate and interesting accounts of the main historical events of the world and the ability to analyze and evaluate the causes and consequences.

## BOOKS

1. **The History and Culture of Pakistan** *by Nigel Kelly*
2. **Pakistan: A Historic and Contemporary Look** *by Farooq Bajwa*

## CONTENT

### FIRST TERM

#### 1- Nationhood

*(Effectiveness of Pakistan's Government in the Final Decade of the 20th Century 1988-2000)*

*(The Government and Constitution of Pakistan 1988-2000)*

### SECOND TERM

#### 1- Nationhood

*(The Government and Constitution of Pakistan 1969-1999)*

*(Pakistan's International Relations and International Organizations)*

### ASSESSMENT

- Tests **40%**
- Quizzes **40%**
- Assignments **15%**
- Homework **5%**

**Term 100%**

**Examination 100%**

## MATHEMATICS (CODE-4024)

### AIMS

- To increase students' intellectual curiosity, develop mathematical language as a means of communication and investigation and explore mathematical ways of reasoning.
- To acquire and apply skills and knowledge related to numbers, measurements and space in mathematical situations of life.
- To appreciate the pattern and structure in Mathematics and derive satisfaction, enjoyment

and confidence from understanding concepts and mastering skills.

- To acquire a foundation appropriate to a further study of Mathematics and the skills and knowledge pertinent to other disciplines.

## BOOKS

1. **New Syllabus D Mathematics Books 3** *by Lee Peng Yee*
2. **New Syllabus D Mathematics Books 4** *by Lee Peng Yee*

## CONTENT

### FIRST TERM

1. Limits of Accuracy
2. Coordinate Geometry
3. Inequalities
4. Further Trigonometry
5. Geometric Properties of Circles
6. Functions
7. Solutions to Quadratic Equations

### SECOND TERM

- 1- Frequency Distribution
- 2- Cumulative Frequency Distribution
- 3- Graphical Solutions of Equations
- 4- Matrices
- 5- Graphs Applied to Kinematics

### ASSESSMENT

- |               |     |
|---------------|-----|
| • Tests       | 40% |
| • Quizzes     | 40% |
| • Assignments | 15% |
| • Homework    | 5%  |

<b>Term</b>	<b>100%</b>
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<b>Examination</b>	<b>100%</b>
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## PHYSICS (CODE-5054)

### AIMS

- To deepen the understanding of key scientific ideas and concepts.
- To develop skills and attitudes necessary for undertaking investigations.
- To appreciate the applications and effects of Science on society.
- To develop an understanding of the nature of Science and how it has developed.

- To build on their scientific knowledge and understanding from Key Stage 3 and make connections between different areas of Science.
- To use scientific ideas and models to explain phenomena and events.
- To understand a range of familiar applications of Science.
- To carry out investigations of different types, on their own and in groups, making use of reference sources and evaluating their work.

## BOOK

1. **GCE O Level Physics Matters** *by Charles Chew and Chow Siew Foong*

## CONTENT

### FIRST TERM

- 1- Measurements
- 2- Kinematics
- 3- Forces
- 4- Mass, Weight and Density
- 5- Turning Effect of Forces
- 6- Energy Work and Power

### SECOND TERM

- 1- Pressure
- 2- Temperature
- 3- Kinetic Theory of Particles
- 4- Transfer of Thermal Energy

#### ASSESSMENT

• Tests	<b>40%</b>
• Quizzes	<b>30%</b>
• Assignments	<b>15%</b>
• Practicals	<b>10%</b>
• Homework	<b>5%</b>
<b>Term</b>	<b>100%</b>
<b>Examination</b>	<b>100%</b>

## CHEMISTRY (CODE-5070)

## AIMS

- To deepen the understanding of key scientific ideas and concepts.
- To develop skills and attitudes necessary for undertaking investigations.
- To appreciate the applications and effects of Science on society.
- To develop an understanding of the nature of Science and how it has developed.

- To build on their scientific knowledge and understanding from Key Stage 3 and make connections between different areas of Science.
- To use scientific ideas and models to explain phenomena and events.
- To understand a range of familiar applications of Science.
- To carry out investigations of different types, on their own and in groups, making use of reference sources and evaluating their work.

## BOOK

1. **GCE O Level Chemistry Matters** by *T.Y. Toon, C. L. Kwoon, J. Sadler & E. Clare*

## CONTENT

### FIRST TERM

- 1- Particles of Matter
- 2- Element, Compounds and Mixtures
- 3- Structure of Atom
- 4- Periodic Table
- 5- Methods of Purification
- 6- Chemicals Formula and Equations
- 7- Chemical Bonding

### SECOND TERM

- 1- Experimental Chemistry
- 2- Air and Oxygen
- 3- Water and Hydrogen
- 4- Speed of Reaction
- 5- Acids Bases and Salt
- 6- Identification of Ions and Gases

### ASSESSMENT

- |               |     |
|---------------|-----|
| • Tests       | 40% |
| • Quizzes     | 30% |
| • Assignments | 15% |
| • Practicals  | 10% |
| • Homework    | 5%  |

**Term** 100%

**Examination** 100%

## BIOLOGY (CODE-5090)

## AIMS

- To deepen the understanding of key scientific ideas and concepts.
- To develop skills and attitudes necessary for undertaking investigations.
- To appreciate the applications and effects of Science on society.
- To develop an understanding of the nature of Science and how it has developed.

- To build on their scientific knowledge and understanding from Key Stage 3 and make connections between different areas of Science.
- To use scientific ideas and models to explain phenomena and events.
- To understand a range of familiar applications of Science.
- To carry out investigations of different types, on their own and in groups, making use of reference sources and evaluating their work.

## BOOK

1. **GCE O Level Biology Matters** *by Lam Peng Kwan & Eric Y. K. Lam*

## CONTENT

### FIRST TERM

- 1- Cell Structure and Organization
- 2- Diffusion, Osmosis and Active Transport
- 3- Enzymes
- 4- Nutrition and Dentition
- 5- Nutrition in Mammals
- 6- Nutrition in Plants
- 7- Transport in Plants

### SECOND TERM

- 1- Transport in mammals
- 2- Respiration
- 3- Excretion
- 4- Coordination and Response 1: Nervous System
- 5- Coordination and Response 2: Animal Receptor Organ
- 6- Coordination and Response 3: Hormones and Endocrine
- 7- Drugs

### ASSESSMENT

• Tests	<b>40%</b>
• Quizzes	<b>30%</b>
• Assignments	<b>15%</b>
• Practicals	<b>10%</b>
• Homework	<b>5%</b>
<b>Term</b>	<b>100%</b>
<b>Examination</b>	<b>100%</b>

## ISLAMIAT (CODE - 2058)

### AIMS

- To Learn and understand the basic teachings of Islam as taught by the Holy Quran and Sunnah.
- To enable students to realize their fundamental obligations and function as committed and dedicated Muslims.
- To acquire certain positive attitudes e.g. moderation, right of citizens, generosity and

equality.

## BOOK

1. **Islamic Belief & Practices** *by Yasmin Malik*
2. **Islamiat for Students ('O' Levels)** *by Farkhanda Noor Mohammad*  
**Reference Book : O Level Islamiat for Cambridge** *by Dr. Haq & M. J. Mahmud*

## CONTENT

### FIRST TERM

- 1- **Life of Holy Prophet in Madinah**
- 2- **Rightly Guided Caliphs**
- 3- **Pillars of Islam**
  - **Prayer**
  - **Shahadat**
- 4- **Jihad**
- 5- **Rights of Non - Muslims**
- 6- **Holy Prophet's Relations With Other States**
- 7- **Imamat**
- 8- **Explanation of Hadith (14-20)**
- 9- **Surahs (Explanation)**
  - *Surah Baqarah* (2: 30-37)
  - *Surah Ana' am* (6: 75-79)
  - *Surah Maidah* (5: 110)
  - *Surah Fussilat* (41: 37-39)
  - *Surah Shura* (42:4-5)

### SECOND TERM

- 1- **History and Importance of Quran**
- 2- **History and Importance of Hadith**
- 3- **Revision**

### ASSESSMENT

- |               |     |
|---------------|-----|
| • Tests       | 40% |
| • Quizzes     | 40% |
| • Assignments | 15% |
| • Homework    | 5%  |

**Term** 100%

**Examination** 100%

## HISTORY: WORLD AFFAIRS, 1917 –

### AIMS

- To stimulate interest in and enthusiasm for the study of the
- To promote the acquisition of knowledge and understand linking it, as appropriate, with the present. ast,
- To help pupils towards an understanding of the developme ural values.

- To promote the understanding of basic historical concepts, such as cause and consequence, continuity and change.
- To encourage the development of literacy and essential study skills.
- To provide a sound basis for further study and the pursuit of personal interest.

## BOOK

### 1. Modern World History

*by Norman Lowe*

## CONTENT

### FIRST TERM

#### Section D: The Soviet Union and Eastern Europe

- 1- Events within Russia in 1917; The Russian Civil War; The Government of Lenin.
- 2- The Rise To Power of Stalin; The Nature of His Economic and Totalitarian Control Within The Soviet Union.
- 3- Issues in Soviet Foreign Relations From 1917 to 1941.
- 4- The Second World War in the Soviet Union and Eastern Europe.
- 5- The Establishment of a Soviet Presence in Eastern Europe; Challenges to it in Yugoslavia, Poland, Hungary and Czechoslovakia; Its Eventual Collapse.
- 6- The Internal History and Foreign Relations of The Soviet Union Under Khrushchev, Brezhnev and Gorbachev.

### SECOND TERM

#### Section F: Asia

- 1- Conflict and Developments within China to 1949.
- 2- Economic, Social and Political Issues within China From 1949; Foreign Relations in These Years.
- 3- The Expansion, Defeat And Occupation of Japan; Its Economic and Political Recovery.
- 4- The Indian Sub-Continent Under British Rule; Independence and Partition; The Internal History and Foreign Relations of India and Pakistan Since Independence.
- 5- Malaya and The Dutch East Indies; Independence as Malaysia and Indonesia; Domestic and Foreign Issues Since Independence.

#### ASSESSMENT

- |               |     |
|---------------|-----|
| • Tests       | 40% |
| • Quizzes     | 40% |
| • Assignments | 15% |
| • Homework    | 5%  |

**Term** 100%

**Examination** 100%

## PRINCIPLES OF ACCOUNTS (CODE-7110)

## AIMS

- Develop an understanding of the role of accounting in providing an information system for monitoring and decision-making.
- Develop an understanding of accounting concepts, principles, procedures and terminology.
- Develop skills in preparing and interpreting accounting information.
- Develop knowledge and understanding of the aims and activities of business and non-trading



organisations, their accounting implications and the accounting techniques and procedures appropriate to them.

- Develop skills of numeracy, literacy, communication and enquiry.
- Encourage attitudes of accuracy, orderliness, logical thought and an appreciation of professional ethics.

## BOOK

### 1. Business Accounting Volume 1

*by Frank Wood and Alan Sangster*

## CONTENT

### FIRST TERM

- 1- Accounting Equation
- 2- Assets, Liabilities and Capital
- 3- Double Entry System
- 4- Trial Balance
- 5- Books of Original Entry
- 6- Final Accounts of Sole Traders: An Introduction

### SECOND TERM

- 1- Bad Debts and Provision for Doubtful Debts
- 2- Depreciation of Fixed Assets
- 3- Prepayment and Accruals
- 4- Final Accounts of Sole Traders with Adjustments
- 5- Capital and Revenue Expenditure
- 6- Control Accounts

#### ASSESSMENT

• Tests	40%
• Quizzes	40%
• Assignments	15%
• Homework	5%
<b>Term</b>	<b>100%</b>
<b>Examination</b>	<b>100%</b>

## ADDITIONAL MATHEMATICS (CODE-4037)

### AIMS

- Consolidate and extend their elementary mathematical skills, and use these in the context of more advanced techniques.
- Further develop their knowledge of mathematical concepts and principles, and use this knowledge for problem solving.
- Appreciate the interconnectedness of mathematical knowledge.
- Acquire a suitable foundation in Mathematics for further study in the subject or in related

subjects.

- Devise mathematical arguments and use and present them precisely and logically.
- Integrate Information Technology (IT) to enhance the mathematical experience.
- Develop the confidence to apply their mathematical skills and knowledge in appropriate situations.
- Develop creativity and perseverance in the approach to problem solving.
- Derive enjoyment and satisfaction from engaging in mathematical pursuits, and gain an appreciation of the beauty, power and usefulness of Mathematics.

## BOOK

1. **New Additional Mathematics** *by Ho Soo Thong MSc., Dip. Ed. & Khor Nyak Hiong BSc., Dip. Ed.*

## CONTENT

### FIRST TERM

- 1- Simultaneous Equations
- 2- Remainder and Factor Theorem
- 3- Indices, Surds and Logarithms
- 4- Quadratic Expressions and Equations
- 5- Sets

### SECOND TERM

- 1- Matrices
- 2- Co-ordinate Geometry
- 3- Linear Law
- 4- Functions

#### ASSESSMENT

• Tests	40%
• Quizzes	40%
• Assignments	15%
• Homework	5%
<b>Term</b>	<b>100%</b>
<b>Examination</b>	<b>100%</b>

## ECONOMICS (CODE-2281)

### AIMS

- Develop candidates' knowledge and understanding of economic terminology and principles, and elementary economic theory.
- Develop candidates' basic economic numeracy and literacy and their ability to handle simple data including graphs and diagrams.
- Develop candidates' ability to use the tools of economic analysis in particular situations; show candidates how to identify and discriminate between differing sources of information and how to distinguish between facts and value judgements in economic issues.

- Develop candidates' ability to use economic skills (with reference to individuals, groups and organisations) to understand better the world in which they live.
- Enable candidates to participate more fully in decision-making processes as both consumers and producers and as citizens of the local, national and international community.
- Develop candidates' understanding of the economies of developed and developing nations and of the relationships between them; and to develop their appreciation of these relationships from the perspective of both developed and developing nations.

## BOOKS

1. **Economics: A Complete Course** *by Dan Moynihan and Brian Titley*  
**Reference: IGCSE And O Level Economics** *by Susan Grant*

## CONTENT

### FIRST TERM

- 1- The Economic Problem
- 2- The Language of Economics
- 3- Production
- 4- The Location and Structure of Industry

### SECOND TERM

- 1- Economic Systems
- 2- Types of Business Organisations
- 3- Finance and Growth of Firms
- 4- How Prices are Determined

#### ASSESSMENT

• Tests	40%
• Quizzes	40%
• Assignments	15%
• Homework	5%
<b>Term</b>	<b>100%</b>
<b>Examination</b>	<b>100%</b>

## BUSINESS STUDIES (CODE-7115)

### AIMS

- Make effective use of relevant terminology, concepts and methods and recognise the strengths and limitations of the ideas used.
- Apply their knowledge and critical understanding to current issues and problems in a wide range of appropriate contexts.
- Distinguish between facts and opinions, and evaluate qualitative and quantitative data in order to help build arguments and make informed judgments.
- Appreciate the perspectives of a range of stakeholders in relation to the environment, individuals, society, government and enterprise.
- Develop knowledge and understanding of the major groups and organisations within and

outside business and consider ways in which they are able to influence objectives, decisions and activities.

- Develop knowledge and understanding of how the main types of businesses and commercial institutions are organised, financed and operated and how their relations with other organisations, consumers, employees, owners and society are regulated.
- Develop skills of numeracy, literacy, enquiry, selection and employment of relevant sources of information, presentation and interpretation.
- Develop an awareness of the nature and significance of innovation and change within the context of business activities.

## BOOK

1. **IGCSE: Business Studies** by *Karen Borrington and Peter Stimpson*

## CONTENT

### FIRST TERM

- 1- The Purpose of Business Activity
- 2- Types of Business Activity
- 3- Forms of Business Organizations
- 4- Organisational Structure
- 5- Managing Business
- 6- Communication in Business
- 7- Motivation at Work

### SECOND TERM

- 1- Recruitment, Training and Human Resources
- 2- Employee and Employer Associations
- 3- The Market and Marketing
- 4- Market Research
- 5- Presentation of Information
- 6- The Marketing Mix: Product and Packaging
- 7- The Marketing Mix: Price
- 8- The Marketing Mix: Promotion
- 9- The Marketing Mix: Place

### ASSESSMENT

• Tests	40%
• Quizzes	40%
• Assignments	15%
• Homework	5%
<b>Term</b>	<b>100%</b>
<b>Examination</b>	<b>100%</b>

## SOCIOLOGY (CODE-2251)

## AIMS

- Promote candidates' awareness, knowledge and understanding of human societies.
- Develop candidates' understanding of sociological method, including the collection, analysis and interpretation of data.
- Provide an introduction to sociological concepts, theories and research findings.
- Stimulate awareness of the range and limitations of sociological theory and research.
- Promote candidates' understanding of continuity and change in social life.
- Encourage a critical awareness of social, economic and political processes, and their effects.

- Develop the capacity for the critical evaluation of different forms of information and evidence.
- Promote an appreciation and understanding of individual, social and cultural diversity.
- Enhance candidates' ability to apply sociological knowledge and understanding to their own lives and participation within society.

## BOOKS

1. **Active Sociology for GCSE** *by Jonathan Blundell*
2. **An Introduction to Sociology** *by Ken Browne*
3. **The Complete A-Z Sociology Handbook** *by Tony Lawson and Joan Garrod*

## CONTENT

### FIRST TERM

- 1- Research Methods
- 2- Culture and Socialisation
- 3- Social Stratification

### SECOND TERM

- 1- Power and authority
- 2- Family
- 3- Education

### ASSESSMENT

• Tests	<b>40%</b>
• Quizzes	<b>40%</b>
• Assignments	<b>15%</b>
• Homework	<b>5%</b>
<b>Term</b>	<b>100%</b>
<b>Examination</b>	<b>100%</b>

## ART (CODE-6010)

### AIMS

- The aims of this syllabus are to simulate, encourage and develop the ability to:
- Perceive understand and express concepts and feelings.
- Record from direct observation and personal experience.
- Communicate by using appropriate materials and techniques in a disciplined way.

### WORKING MEDIUMS

Pencils, Water Colour Pencils, Charcoal Pencils, Willow Charcoal Sticks, Compressed Charcoal Sticks, Oil Pastels, Chalk Pastels, Water Colour Paints, Acrylic Paints, Poster Paints, Ink, Emulsion, Reed Pens, Drawing Pens, Pointers, Felt Tip Pens, and Markers.

### CONTENT

## **FIRST TERM**

### **1- DRAWING: In Pencil, Colour Pencil, Charcoal and Graphite**

#### **Rendering Techniques:**

- Line Drawing
- Cross Hatching
- Stippling
- Blended Rendering

#### **Structural Techniques:**

- Angle
- Proportion
- Scale
- Measuring
- Volume
- Composition
- Texture
- Detailing
- Still Life, Object Study, Outdoor Scenes, Architecture, Landscape

### **2- PAINTING Techniques: In Watercolours, Watercolour Pencils and Acrylics**

- Colour Mixing
- Realism
- Pointillism
- Detailing
- Still Life and Object Study
- Abstract Composition

### **3- DESIGN Techniques: In Pencil, Colour Pencils and Poster Paints**

- Simple Composition with Basic Shapes
- Value Studies
- Pattern Making with Complex Shapes
- Composition with Complex Shapes
- Lettering – 3 types (Basic)

### **4- THEME WORK:**

Students will make a composition on a given topic using the various techniques and media learned throughout the term.

**ART (CODE-6010)**

## **SECOND TERM**

### **1- DRAWING Techniques: In Pencil, Colour Pencil, Charcoal, Graphite, Chalks Pastels, Oil Pastels, Pen and Ink, Ink and Brush and Emulsion**

- Blind Contour
- Combined Technique Rendering
- Mixed Media
- Still Life, Object Study, Self Portraits, Portraits, Figure Study, Anatomy, Metamorphosis, Conceptual Portfolio

### **2- Painting Techniques: In Watercolour Paints, Watercolour Pencils, Poster Paints and Acrylic**

## Paints

- Mixed Media
- Palette Knife Painting
- Expressionism
- Realism
- Combined Styles
- Complex Still Life, Portrait, Self Portrait, Landscape, Cityscape
- Reproduction of a Famous Painting (Both in Still Life and Portrait)

### 3- DESIGN Techniques: In Pencil, Colour Pencil, Watercolour Pencil, Watercolours, Acrylic Paints, Poster Paints, Markers, Pens, Ink, Found Objects, Coloured and Textured Paper. Magazine Layouts, Logo Design, Poster Design and Advertisement Design

- Collage
- Print Media Layouts

### 4- THEME WORK:

Students will make a composition on a given topic using the various techniques and media learned throughout the term.

#### ASSESSMENT

##### Term

*100% divided over 10 key assignments*

##### Examination

*100% on 1 – 3 pieces of work*

## Community Services at Links

By creating awareness and providing opportunities to experience community service at an early age, we hope our students will recognize the significance of charity work and be alert to helping the world and those less fortunate around them. Promoting this cause and serving our community positively also addresses many grass root issues that fall through the cracks of government agencies.

### Work and Life Experience

Additionally, students who participate in community service activities, which are related to their future career goals, can gain advantage over the competition and their college planning process by acquiring real-world experience in their chosen field. Volunteer work can also improve students' social skills and help prepare them for the many challenges life has to offer.

## **A Broader Worldview**

Whilst doing community service, students meet people from all walks of life and will be exposed to various experiences. Students may witness scenarios that they would have never otherwise encountered in their every day lives and these experiences can shape the outlook and the direction of life. Community service can give you a sense of purpose, achievement and direction.

## **School Requirements**

At Links, we have introduced a compulsory number of community service hours, which all students from Class 9 onwards must fulfill. While this requirement is not graded, students must complete a specified number of community service hours (15 hours per term) in order to be promoted to the next class.

There are a number of approved NGO's for example, WWF, TCF, HOPE, Special Olympics Pakistan, School for the Deaf etc.

Any community service that students sign up for must first be approved by the school administration. Students must only work in recognized organizations that are able to provide written recommendations and verification stating the amount of hours served.

The written verification of a student's community service hours must be handed in to the school office and a record for each student will be maintained accordingly.

It is recommended that students carefully plan and spread their Community Service hours through the term in order to avoid unnecessary pressure towards the end of the term.