ESL COURSES

ENGLISH AS A SECOND LANGUAGE, GRADES 9, 10, 11 & 12.

This series of courses is intended for students of limited English proficiency. The English courses aim to make it possible for the student to learn the English necessary for survival in an English language community and to master the skills needed for his or her continuing education. Math is taken with students of their grade in mainstream. Students are divided into their respective grades for classes in Art, Science, Computer and Social Studies. For English classes, which represent 9 periods per week, the students are divided into three levels, A1, A2 and B1 (ALTE scale) depending on their ability in English. B1 students have 5 periods of core English and 4 periods of skills. Students may enter ESL courses in any grade but only at a B1 level in grade 12, and after testing will enter into their English courses at the appropriate level. All B1 students follow all non-language courses in mainstream. Skills classes replace French classes for students in the A1 – B1 programme.

ESL English Class A1

This course is intended for students who are assessed on entry to have little or no English. It will enable the students to begin communicating in an English speaking environment. Lessons are divided into class work with a selected beginner’s level course. A modern language lab and library are actively integrated into the program of instruction.

Expected Learner Outcomes

On completion of this course students should be able to:

- Express themselves at a basic level
- Write simple essays
- Have a correct knowledge of English grammatical structures

Text

- English File Elementary 3rd Edition

ESL English Class A2

This course is intended for students who have successfully completed A1 or who are judged to be at this level on entry. The level of English study is pre-intermediate and continues the work begun in ESL A1 developing the reading and writing skills that are required for students to enter mainstream classes. As in ESL A1, students have English classes including a modern language lab and library which are actively integrated into the program of instruction.

Expected Learner Outcomes

On Completion of this course students should be able to:

- Communicate more fluently in English, with a broader vocabulary.
- Read and write at lower-intermediate level demonstrating an understanding for English grammar at this level.
- Write short essays using more complex adjectives when describing situations and following introduction, development and conclusion rules.
- Write everyday correspondence: postcards, letters and notes.

Text

- English File, Pre-intermediate 3rd Edition

ESL English Skills Grades 9, 10, 11, 12 A1 and A2

These courses are designed to further support students in the ESL programme. They consist of Vocabulary, Reading, Writing and Communication Skills.
Expected Learner Outcomes

On Completion of this course students should be able to:
- Have a more highly developed vocabulary incorporating various topics, e.g. Law, sports, food, entertainment etc.
- Work individually on word games, speech recognition programmes and listening comprehension programmes in the Language Laboratory.
- Grade 11 and 12 students use iPads as an additional learning tool. Texts: English Vocabulary In Use, OUP.
- Tell Me More, English Language learning Programme, at all levels.
- Graded readers and CDs Macmillan Publications

ESL SCIENCE A1 and A2

ESL Science courses Grades 9, 10, 11 courses are offered over a period of 1 or up to 2 years. These classes are designed to provide a basis in science, to build up a valuable science vocabulary, and to provide an opportunity for students to use their English in an academic subject.

Each class aims to develop the same scientific concepts, method and practical skills as those being developed in mainstream classes. The lessons are delivered using vocabulary suitable for the students’ level of English. Their science vocabulary is continually built up to help the student to communicate scientific ideas effectively. Vocabulary teaching is integrated into lessons aided by practical laboratory work. In grades 9 and 10 the course is based on the mainstream biology, physics and chemistry syllabi. The biology course followed by grade 11 relates to the Advanced Placement syllabus.

ESL Chemistry, Grade 9 A1 and A2

Content
- Three states of matter
- Materials Elements and Compounds
- The Particulate Nature of Matter
- Raw materials

Expected Learner Outcomes

On Completion of this course students should be able to:
- Follow instructions in English to successfully complete scientific experiments.
- Recall, understand and express the science concepts of chemistry, presented during the course.
- Present and write up various experiments and results.

Text
- Chemistry for You: Ryan

ESL Physics, Grade 9 A1 and A2

Content
- Review measuring techniques.
- Kinetic Theory of matter.
- Heat Transfer / Thermal expansion
- Gas Laws
- Electromagnetics – electricity, magnetism, waves.
- Radioactivity – alpha, beta, gamma emissions.

Expected Learner Outcomes

- To understand Physics and its effect and use in everyday applications.
• Improve measuring and laboratory techniques and report writing.
• Solving problems mathematically and realising physics and mathematics are related sciences.

Text
• Physics for You, Keith Johnson.

ESL Biology Grade 9 A1 and A2
This course follows the 9th Grade regular curriculum and includes: characteristics of living things, cell structure and organisation, levels of organisation, the movement of molecules, enzymes, nutrition and diet. Also covered are digestion and absorption, the respiratory system, the circulatory system and co-ordination and response

• Biology for You, Williams & Gareth

ESL Geography, Grade 9 A1 and A2
This course follows the 9th Grade regular curriculum and includes: Population, Settlement, Employment structure and development, Primary Industries: Farming, Secondary Industries and Tertiary Industries and their impact.

ESL Chemistry, Grade 10
The grade 10 Chemistry curriculum is based upon the mainstream curriculum. It develops and builds upon the topics introduced in the Grade 9 ESL chemistry course.

Content
• Kinetic theory; Atoms, Elements, Compounds.
• Structure and bonding; Ions, Molecules.
• The Periodic table
• Calculations in Chemistry
• Acids and Gases and Salts.
• Air and Water.
• Extraction and uses of metals.

Expected Learner Outcomes
On completion of this course students should be able to:
• Know the differences between states of matter and understand that changes of state are brought about.
• State the relative charges and relative masses of protons, neutrons and electrons, and explain the basis of the periodic table (specifically elements 1-20) and its use as a method of classifying elements.
• Describe the arrangement of electrons in ‘shells’ or orbitals, and describe the formation of ions by electron loss or gain.
• Construct word equations and simple balanced equations.
• Define relative atomic mass and relative molecular mass.
• Calculate empirical formulae and molecular formulae and determine the formula of an ionic compound from the charges on the ions.

Text
• Chemistry for You: Ryan

ESL Physics, Grade 10 A1 and A2
The grade 10 Physics curriculum is based upon the mainstream curriculum. It develops and builds upon the topics introduced in the Grade 9 ESL physics course.
Content

- Introduction to measuring techniques.
- Density
- Velocity and Acceleration
- Work and Energy
- Electricity
- Simple machines and forces.
- Space – Solar system and Universe.

Expected Learner Outcomes

On completion of this course students should be able to:

- Follow instructions in English to successfully complete scientific experiments.
- Recall, understand and express the science concepts of physics presented during the course.
- Present and write up various experiments and results.
- These concepts mirror those of mainstream classes.

Text

- Physics for You, Keith Johnson

**ESL Biology, Grade 10 A1 and A2**

Content

In grade 10 the course is based on the mainstream Biology syllabus:

- Characteristics of living organisms
- Cell structure and organisation: plant and animal cells
- Levels of organisation (modification of cell structure for specific functions)
- Diffusion and Osmosis
- Digestive system
- Circulatory system
- Respiratory system
- Nervous system

Expected Learner Outcomes

On completion of this course students should be able to:

- To understand the characteristics of living organisms, the cell basis of life, the functions of the different parts of different cells and the relationship of cells, tissue and organs which enable life processes.
- To understand the human digestive system; how blood acts as a transport medium, the structure of the human circulatory system and how substances move in and out of cells by diffusion and osmosis.
- To understand the different mechanisms of respiration (aerobic or anaerobic) and breathing, the defence mechanisms of the lungs and how the lungs are adapted to their function.
- To understand the pathway taken by nerve impulses in response to a variety of stimuli, to know how the reflex arc makes possible rapid response to a stimulus, and to demonstrate the structure of the eye and how it functions in response to light.
- To understand the hormonal system, including the effect of insulin, adrenaline and sex hormones, the hormonal control of plant growth and development, including commercial applications.

Text

- Grade 10 – Higher Science 1 textbook
**ESL Geography Grade 10 A1 and A2**

This subject focuses on the human aspects of geography, looking at population dynamics, settlements, and the economic development of countries. This includes farming, industry and tourism. The students also go on a field trip to observe the effects of tourism on a Swiss alpine village.

**Content**

- Population
- Settlement
- Employment structure and development
- Primary Industries: Farming
- Secondary Industries
- Tertiary Industries

**Expected Learner Outcomes**

On completion of this course students should be able to:

- Express themselves with sufficient proficiency to enter mainstream classes.
- Appreciate a sense of place in both the region and the world.
- Appreciate the similarities and contrasts between physical and human environments.
- Understand how physical processes affect the environment and how these can be influenced by human activity and resource use.
- Appreciate how different cultural traditions and interactions may offer constraints or enhance possibilities.
- Use the verbal and visual vocabulary of Geography and to apply it appropriately when required in a written, verbal and visual context.
- Carry out research, make valid judgements and provide evidence on geographical topics.

**Text**

- A New Wider World: Foundation Edition; Waugh

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**ESL Biology, Grade 11**

**Contents**

- Cells structure and reproduction
- Genetics DNA inheritance, gene technology
- Evolution and the origins of life
- Human evolution and animal behaviour
- Ecology and Ecosystems
- The human body
- Nervous Endocrine Circulatory Respiratory, Digestive and Reproductive system.

**Expected Learner Outcomes**

On completion of this course students should be able to:

- Follow instructions in English to successfully complete scientific experiments.
- Recall, understand and express the science concepts presented during the course, regarding biochemical processes in plants and animals.
- Present and write up various experiments and results in the correct language e.g. passive tense etc.
SOCIAL STUDIES

These courses are intended for students of limited English proficiency. The intention is to teach the content at the students’ grade level, while introducing the student to the academic English required. The courses are required of students who follow ESL classes and of some others that the ESL department feel would benefit. Responsibility for these courses is divided between the Social Studies Department and the ESL Department and their development is the result of collaboration between the two.

ESL US History Grade 11

Taken in the 11th grade, this is a course in the history of the U.S.A. from the earliest habitation of the region until the mid-20th Century. It aims to develop skills of comprehension, increased vocabulary, writing and using the English language, accurate expression of ideas in both oral and written English.

Content

United States History ESL

- Geography of United States
- European exploration
- Colonial Era
- Revolutionary War
- Growth of the Nation
- Civil War and Reconstruction
- Age of Industry

Expected Learner Outcomes

On completion of this course students should be able to:

- Describe events, people and places in United States History.
- Identify the landforms, cities, states, bodies of water and historical places in the United States
- Recall the personalities of U.S. History
- Communicate more effectively through oral and written English
- Employ vocabulary and reading skills due to increased proficiency in English
- Appreciate cultural diversity and become more tolerant of other cultures.

Text

- America: The Early Years, Anna Uhl Chamot
- America: After Independence, Anna Uhl Chamot
**COMPUTERS**

**ESL Computer Classes**
Courses to familiarise students with computers are held for all ESL students.

**ESL Art/ Grade 9 – 11 A1 and A2**
The aims of the ESL curriculum are to introduce students from a diverse cultural background to develop a personal expression within the practical application of the arts.

**Content**
- **Observational Study**
  Exploration of basic elements of line and tone.
  Use of variety of wet and dry media such as pastels, water colour and inks and their practice on different surfaces, textures and coloured paper.
- **Interpretative Study**
  Organisation and personal interpretation of pictorial compositions of themes using variety of media.
- **Painting and Related Media**
  Includes drawing of all kinds, all graphic media and painting media including pastels, oil, acrylics and water colours, also combined or in conjunction with other materials e.g. Collage and sculpture.
- **Three -Dimensional Studies**
  The area of study includes sculpture work in traditional and new materials such as clay, wood, wire, plastic and mixed media and leading to the understanding of three dimensional qualities of volume, form and space.
- **Printing**
  The development of different printing processes. eg. lino print, material prints
- **Visits to Museums**

**Expected Learner Outcomes**
On completion of this course students should be able to:
- Follow instructions in English;
- Recognise and render form and structure ;
- Use chosen media competently, showing clarity of intention and to be able to explore surface qualities ;
- Handle tone and colour in a controlled and intentioned manner ;
- Appreciate space and spatial relationships in two and three dimensions and understand space in terms of pictorial organisation ;to express ideas visually
- Respond in an individual and personal way ;
- Make informed aesthetic judgements ;
- Show personal visions and commitment through a mature and committed response ;
- Demonstrate growth and commitment ;

**Text**
- Art Books, Magazines

**English B1**
This course is designed as a bridge for students who have entered the mainstream programme but need extra support in English. Students in this course will have nine hours periods of English instruction instead of the usual five. English B1 is intended for independent speakers of English who are able to do the following:*
  - understand the main points of clear, standard English on familiar matters regularly encountered in work, school, leisure, etc.
- deal with most situations likely to arise whilst travelling in an area where the language is spoken.
- produce simple connected text on topics which are familiar or of personal interest.
- describe experiences and events, dreams, hopes and ambitions, and
- briefly give reasons and explanations for opinions and plans.

*Adapted from the Common European Framework Reference for Languages

This course focuses on developing both spoken and written English for formal as well as informal uses.

**Content**

- Reading comprehension
- Grammar
- Writing skills
- Oral expression
- Vocabulary building

**Expected Learner Outcomes**

On completion of this course students should be able to do the following:

- Read a variety of texts with understanding.
- Write short personal essays, narratives and responses to texts.
- Identify and use correct grammatical structures.
- Recognise and use an increasing range of vocabulary.
- Express themselves clearly.

**Texts (subject to change)**

- The Woman in White
- The Hobbit
- First Certificate Master Class
- Vocabulary Workshop, 3rd Course