

# WOLMER'S BOYS' SCHOOL



SUBJECT SELECTION GUIDELINES BOOKLET

VALEDICTORY CLASS OF 2023

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## **SCHOOL LEAVING CERTIFICATE CRITERIA**

### **VALEDICTORY SERVICE AND THE SCHOOL LEAVING CERTIFICATE**

The School Leaving Certificate, which is awarded at the annual Valedictory Service, is the instrument which affirms that a student has attended Wolmer's Boys' School, and that he has met or exceeded the high standards of academic performance and conduct that are in keeping with our rich heritage. The Valedictory Service comes at the end of the Fifth Form year, and is usually held on the last Sunday in June.

The student will qualify for the Valedictory Service and School Leaving Certificate based on his academic performance and conduct during his 4th and 5th Form years.

### **CRITERIA**

A student during his 4th and 5th Form years shall:

1. Maintain a minimum 75% punctuality to school.
2. Maintain a 90% attendance record to his scheduled classes, and lateness or absence must be substantiated by a written excuse from a parent/guardian or authorized member of staff.
3. Maintain a fairly good to flawless record in relation to his deportment and attitude.
4. Maintain a fairly good to flawless record in relation to the timely submission of assignments, class work, and homework during all terms of his 4th Form year and during the Christmas and Easter terms of his 5th Form year.
5. Submit ALL his SBAs before or on the deadline established by the school and to the standard of completion defined by respective departments. Failure to do so will result in immediate exclusion from the Valedictory Service and receipt of the official School Leaving Certificate.
6. Maintain a fairly good to flawless record with respect to his preparedness for classes. Failure to arrive at classes consistently on time (that is, within 10 minutes) and with the necessary implements for learning (textbook, pen, pencil, notebook, lab book, geometry set, calculators, T-square, set squares, etc.) will be a significant strike against the student.
7. Maintain a fairly good to flawless attendance record to the weekly Form Time session. It is also to be noted that attendance at General Assembly, Year Group Assembly and House Meetings is compulsory.
8. Maintain a fairly good to flawless attendance record to School Functions/Events including the Blue Report Awards Ceremony; Annual Prize Giving; Sports Day; among others.

## **HELPING YOUR CHILD MAKE CAREER PLANS**

**Career decision making is a process, not an event that occurs at a given time. Your child's future career will be influenced by events that start occurring in the preschool years and continue throughout life.**

**Here are some ways in which you can assist your child in positive career development.**

- **Encourage your child to think about the question, "What will I do when I grow up?"**
  - **Talk with your child at an early age about his future career. Encourage your child to read and ask questions about careers. Ask your child to think of alternative choices.**
  - **Eliminate sex bias in thinking about your child's future career. Teach your child that a person's sex does not matter, it is his ability that counts.**
  - **Don't hesitate to respond when your child asks, "What do you think I should be when I grow up?" Point out talents and interests that your child possesses and discuss jobs that are related to these areas.**
  - **Tell your child in a positive way about the work that you do. Neither encourage your child to choose, nor discourage your child from choosing your line of work.**
  - **Make arrangement for your child to work for one full day at your, or a friend's workplace, so that he can develop the correct work ethics.**
  - **Encourage your child to ask people about their jobs. If your child is interested in a particular job, try to arrange a visit for him to see what the job actually involves. Take your child on field trips to see various people at work in factories, offices, auto repair shops, retail stores, etc.**
  - **Help your child explore hobbies and other leisure-time activities that are productive and useful.**
-

## HELPING YOUR CHILD MAKE CAREER PLANS

- Help your child understand how very important his school work will be later on, in making career decisions.
  - Encourage your child to engage in part-time work outside the home.
  - Encourage your child to visit with teachers and counsellors about future career plans and expectations.
  - You may want to visit with your child's teacher or counsellor to discuss his career plans.
  - Ask about your child's *Plan of Study*.
  - Help your child understand that it will be equally important to acquire a set of specific job skills and a set of adaptable skills for occupational success.
  - Remember, a college degree is no longer the best or surest route to occupational success. Encourage your child to think about all kinds of postsecondary education opportunities, including studying online.
  - Purchase the CXC\CSEC SYLLABUS at Overseas Exams Commission Office at Picadilly Road (Off Marescaux Road & opposite the Water Commission Office) or download from the CXC website-[www.cxc.org](http://www.cxc.org).
  - Work very closely with the school, i.e. make note of the School Leaving Certificate Criteria and all meetings, Interviews and Consultations.
  - Tertiary institutions prefer the results of the Compulsory\Foundation and optional subjects to be on the same certificate. This means that students must sit all their examinations in one Examination Year.
  - Students must follow the Guidelines outlined in the Wolmer's Boys' School's Study Skills Handbook entitled: "Doing Your Best: Preparing for and Sitting Exams".
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## S.B.A. TIPS FOR PARENTS

The School Based Assessment (S.B.A.) forms part of the final C.X.C examinations in most of the subject areas.

**\*\*\*\*IF THE S.B.A. IS NOT SUBMITTED THE STUDENT WILL AUTOMATICALLY FAIL THE SUBJECT\*\*\*\***

If the student does not meet the stipulated submission deadline date, he will NOT be permitted to return to school until he has completed his S.B.A. assignment. The cost for any late submission of SBAs to CXC will be borne by the student's parents\guardians.

**THEREFORE YOUR SON SHOULD BE DOING S.B.A. ASSIGNMENTS AT ALL TIMES**

### STEPS TO SUCCESS IN S.B.A.s

- Choose your subjects wisely.
  - Find out what the subject specific S.B.A.s require.
  - Meet constantly\consistently with your subject teachers during the fourth and fifth form years.
  - Parents should acquire relevant videos to view and discuss with your their sons. Take your sons on tours of factories, places of interest for example: farms, historical sites, industrial labs etc.
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## SUBJECTS WITH SCHOOL BASED ASSESSMENT (S.B.A.) COMPONENT

ART	BIOLOGY	CHEMISTRY
HISTORY	GEOGRAPHY	INFORMATION TECHNOLOGY
RELEGIOUS EDUCATION	PHYSICS	PHYSICAL EDUCATION
MECHANICAL TECHNOLOGY	SOCIAL STUDIES	TECHNICAL DRAWING
PRINCIPLES OF BUSINESS	ECONOMICS	PRINCIPLES OF ACCOUNTS
MATHEMATICS	ENGLISH LITERATURE	ADDITIONAL MATHEMATICS
	ENGLISH LANGUAGE	

**AN EXCELLENT SCHOOL BASED ASSESSMENT [S.B.A.] GRADE PROVIDES A FANTASTIC OPPORTUNITY TO OBTAIN A DISTINCTION – GRADE 1 PASS – IN THE CSEC EXAMINATIONS.**

**HOWEVER, PLEASE NOTE THAT IF THE S.B.A IS NOT SUBMITTED, THE STUDENT AUTOMATICALLY FAILS THE SUBJECT.**

**Students doing Spanish will not have to do an S.B.A; however, they will have to do an oral exam.**

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## **SUBJECTS AND CAREER OPTIONS**

### **COMPULSORY SUBJECTS AT THE CSEC LEVEL**

The following two subjects are compulsory for ALL FOURTH FORM STUDENTS: **ENGLISH LANGUAGE & MATHEMATICS.**

ONE of the following 'READING' subjects MUST be selected by ALL FOURTH FORM STUDENTS:

1. ***SOCIAL STUDIES***
2. ***RELIGIOUS EDUCATION***

3. ***HISTORY***
4. ***ENGLISH LITERATURE***

### **OPTIONAL SUBJECTS AT CSEC LEVEL**

The following optional subjects are offered at Wolmer's Boys' School. Students are expected to choose five (6) optional subjects, making a total of eight subjects (2 compulsory and 6 optional) to be done at the CSEC Level.

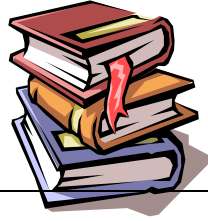
<i>BIOLOGY</i>	<i>PHYSICAL EDUCATION</i>	<i>PHYSICS</i>
<i>MECHANICAL DRAWING</i>	<i>CHEMISTRY</i>	<i>ADDITIONAL MATHEMATICS</i>
<i>TECHNICAL DRAWING</i>	<i>GEOGRAPHY</i>	<i>SPANISH</i>
<i>RELIGIOUS EDUCATION</i>	<i>SOCIAL STUDIES</i>	<i>HISTORY</i>
<i>ECONOMICS</i>	<i>HUMAN AND SOCIAL BIOLOGY</i>	<i>ART</i>
<i>INFORMATION TECHNOLOGY</i>	<i>PRINCIPLES OF ACCOUNTING</i>	<i>PRINCIPLES OF BUSINESS</i>

At this stage you may not want to make restricted specialised career choices. You are likely to have several career changes in your working lifetime. Therefore you should make a balanced choice with a good variety such as the sciences, arts, humanities and business studies. The subjects and some careers they may be associated with are outlined in the following pages. You are encouraged to find out as much as you can about the career you have chosen. Information can be found online, or simply by talking to persons in the world of work or your Form Teachers and Guidance Counsellors.

**THE WOLMER'S BOYS' SCHOOL SUBJECT SELECTION SYSTEM – AT THE END OF 3<sup>RD</sup> FORM – PROVIDES A WIDE AND BALANCED RANGE OF OPTIONS.**

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## ENGLISH LANGUAGE

### CAREER OPTIONS:

Teacher, Reporter, Journalist, Radio & Television Announcer, Lawyer, Public Relations Officer, Advertising Officer, Advertising & Information Officer, Playwright, Novelist, Author \Writer, Editor, Publisher, Actor, Social Media Manager, Blogger, Communication Specialist, Speech Therapist, Technology Integration Specialist, Business Manager

### The English Language programme seeks to develop in students:

1. the ability to use language with precision, clarity and grammatical correctness;
2. the ability to give effective articulation to experiences;
3. a willingness and ability to inform themselves about and to contribute reasoned opinions on social and other issues;
4. a lasting appreciation of the diversity of purpose for which language is used;
5. a critical awareness of the language devices used to persuade;
6. an ability to respond to good literature, to make sensitive appraisals of value judgements, feelings and other concepts expressed in Literature to and to relate these to everyday living;
7. a knowledge of the various sources of available information and a desire to utilize these for their own enlightenment;
8. an understanding of the Caribbean and other regions, in different social and cultural contexts.

**The S.B.A. will constitute 20% of the CSEC grade from a portfolio of samples of work done during the Fourth and Fifth Form years. This will include a compulsory group component and an oral component.**

**FINAL SUBMISSION: EITHER AT THE END OF THE FOURTH FORM YEAR OR FEBRUARY 2023.**

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## ENGLISH LITERATURE



### **CAREER OPTIONS:**

***Teacher, Reporter, Journalist, Radio & Television Communication Specialist, Lawyer, Public Relations Officer, Advertising Officer, Advertising & Information Officer, Playwright, Novelist, Author \Writer, Editor, Publisher, Actor***

This syllabus is designed to equip students with understanding and expression skills which enable them to grasp insights from reading as they:

1. deduce reasons and motives for particular spoken and written communication;
2. visualize situations, recognise themes and respond to good literature;
3. detect connotations in the use of words and assess the apt use of devices such as pun, innuendo, sarcasm, irony and symbolism;
4. make critical appraisals of values and concepts expressed in literature, and relate these to everyday living,
5. understand meaning conveyed both in listening and in reading;
6. recognise the appropriateness or otherwise of the means, including form and structure used by a speaker, director or author to achieve the intended effect of a talk, speech, letter, article or essay, poem, novel or play.

**S.B.A.: All students sitting the English Literature exam will be required to do an S.B.A. However, if they are doing both English Literature and English Language in the same examination period one S.B.A will serve for both exams. This will comprise a portfolio of work done in the Fourth and Fifth Form years.**

**FINAL SUBMISSION: THE SAME AS ENGLISH LANGUAGE ABOVE.**

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## MATHEMATICS

### CAREER OPTIONS:

Teacher, Actuary, Manager, Statistician, Engineer, Architect, Draughtsman, Land Surveyor, Economist, Natural Scientist, Business Manager, Stock Broker, jobs in Finance, Commerce, Applied Research, and the Field of Computers, Robotics Technician, Doctor, Forensic Scientist, Aeronautical Engineer, Astronomer, Astronaut, Meteorologist, Special Effects Director, Computer Game Designer, Car Designer

The Mathematics programme seeks to:

1. help students acquire a range of mathematical techniques and skills to foster and maintain the awareness of the importance of accuracy;
2. make Mathematics relevant to the interest and experience of students, helping them to recognize Mathematics in their environment;
3. cultivate the ability to apply mathematical knowledge to the solution of problems, which are meaningful to students as citizens
4. help students to cultivate the ability to think logically and critically;
5. help students develop positive attitudes such as open-mindedness, self-reliance, persistence and a spirit of enquiry;
6. prepare students for the use of Mathematics in further studies;
7. help students develop an appreciation of the wide application of Mathematics and influence in the advancement of civilization;
8. help students become increasingly aware of the unifying structure of Mathematics.

**S.B.A : 20% of CSEC grade from a portfolio of samples of work done during the Fourth & Fifth Form years.**

**FINAL SUBMISSION: FEBRUARY 2023**

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## ADDITIONAL MATHEMATICS

### CAREER OPTIONS:

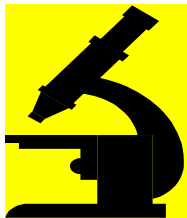
Teacher, Actuary, Manager, Statistician, Engineer, Architect, Draughtsman, Land Surveyor, Economist, Natural Scientist, Business Manager, Stock Broker, jobs in Finance, Commerce, Applied Research, and the Field of Computers, Robotics Technician, Doctor, Forensic Scientist, Aeronautical Engineer, Astronomer, Astronaut, Meteorologist, Special Effects Director, Computer Game Designer, Car Designer

The Mathematics programme seeks to:

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4. help students to cultivate the ability to think logically and critically;
5. help students develop positive attitudes such as open-mindedness, self-reliance, persistence and a spirit of enquire;
6. prepare students for the use of Mathematics in further studies;
7. help students develop an appreciation of the wide application of Mathematics and influence in the advancement of civilization;
8. help students become increasingly aware of the unifying structure of Mathematics;
9. Help students to connect Mathematics with other disciplines such as Science, Business and the Arts.

**S.B.A : 20% of CSEC grade from a portfolio of samples of work done during the Fourth & Fifth Form years.**

**FINAL SUBMISSION: FEBRUARY 2023**



# BIOLOGY

## Career Options:

Teacher, Biologist, Biochemist, Doctor, Dentist, Veterinarian, Zoologist, Botanist, Microbiologist, Careers in Fisheries & Forestry, Medical & X-ray Technologist, Careers in Agriculture, Nursing, Physical Therapist, Dental Hygienist, Stem Cell Researcher, Nutritionist, Respiratory Therapist, Scientist, etc.

Biology is immediately relevant to every individual since it deals with life processes, the knowledge and understanding of which can improve the quality of man's life. This understanding should generate a concern for all living things and an attitude of responsibility for the care of the total environment, which supports life.

The study of the subject should serve to promote the awareness of the dynamic nature of scientific ideas and should generate a respect for the accomplishment of the past. Further, its study should foster a continuing interest in science, a desire to build on knowledge already gained, and a willingness to apply this knowledge to everyday life.

**S.B.A: 20% of CSEC grade from Practical and Projects done during the Fourth and Fifth Form years.**

**FINAL SUBMISSION: FEBRUARY 2023**



## CHEMISTRY

### CAREER OPTIONS

Teacher, Doctor, Dentist, Veterinarian, Professional and Technical employment in Industry,, Chemical Sales, and Management of Factories, Research of Medicine, Blood Chemistry or Research on disease, Pharmaceutical, Chemistry, Geochemistry, Mineralogy, Environmental Chemistry and Forensic Chemistry (working with Police), chemical Engineer, Medical Doctor, Nanotechnologist, Waste Management Consultant, Organic Food Producer

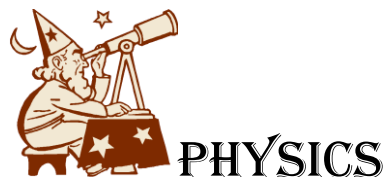
Chemistry focuses on the ways in which materials behave and has tremendous influences on our lives, affecting such areas as industry, agriculture, health, the environment and even our leisure time activities.

The study of Chemistry, encompassing as it does continuing research, assists us in addressing societal concerns such as our own depleting natural resources and the effect of waste on our environment.

The importance of Chemistry in the society and its powers to contribute to the changing global patterns are now so great that its inclusion as part of a general education is essential. It is a prerequisite for to Engineering and Medical Faculties, i.e. students who want to pursue careers in Engineering, Radiology, Nursing and Physiotherapy & Medicine **MUST DO CSEC CHEMISTRY**

**S.B.A: 20% of CSEC grades from Practicals, done during the FOURTH AND FIFTH FORM YEARS.**

**FINAL SUBMISSION: FEBRUARY 2023**



**CAREER OPTIONS:**

Teacher, Bio-Physicist, Geo-Physicist, Radiographer, (X-ray Technologist), Radiotherapist, (Doctor working in Cancer Treatment), Working with Computers, Applied Physicist in Industry, Government Agencies and High Technology Laboratories, .g. Nuclear Physics(for product of energy), Wind Turbines Technician, Robotics Technician

This syllabus is designed to help candidates to:

1. Acquire technical and scientific vocabulary and understand the concepts and generalizations necessary for the pursuit of Physics;
2. Develop the ability to apply an understanding of the principles involved in Physics, to situations which may or may not be familiar, and appreciate the contributions of some of the outstanding scientists to the development of Physics;
3. Develop the ability to detect problems, formulate generalizations and be willing to search for patterns and to test hypotheses while recognizing the tentative nature of generalizations;
4. Design and perform experiments and carry out other investigations and gather information and present it in tabular, graphical or other acceptable forms;
5. Report accurately and concisely and develop the ability to critically appraise information and evaluate ideas;
6. Work independently / cooperate with others in group activity;
7. Appreciate the significance and limitations of science in relation to social and economic development;
8. Develop an awareness of the applications of scientific knowledge and a concern for the consequences of such application.

**SBA: 20% of CSEC grade from practicals and tests done during Fourth and Fifth Form years.**

**SUBMISSION: FEBRUARY, 2023**



## **GEOGRAPHY**

### **CAREER OPTIONS**

Teacher, Geographer, Engineer, Geologist, Geophysicist, Demographer, Urban Development Planner, Disaster Preparedness Officer, Environmentalist, Meteorologist, Geochemist, Geo-Scientist (Research in Science & Geography) Public Health Planner, Astronaut Geographic Information System Specialist, Climatologist, Writer Transportation Management.

Geography is essentially concerned with the interaction between and within the various elements of the environment, both physical and human, and the results of these interactions.

The study of Geography contributes therefore to an awareness and understanding of the physical environment, fosters an appreciation of its frailty and encourages in man the development of a sense of responsibility for its preservation. Through the study of Human Geography, students can be sensitised to the social conditions and problems of their own territory as well as to those of other territories.

They can be assisted in developing the ability to analyse these problems and to seek and suggest solutions to them. In addition, Geography contributes to the development of transferable skills such as those used in research and in the reading and the interpretation of maps, statistics, graphs, photographs and diagrams.

**SBA: 20% of final CSEC grade from major projects done during the Easter Term of the Fourth Form through to the summer holidays and the Christmas Term of the Fifth Form year.**





## INFORMATION TECHNOLOGY\COMPUTER STUDIES

### CAREER OPTIONS:

Teacher , Computer Operator, Systems Analyst, Computer Programmer, Engineer, Technician, Data Processing Manager, Computer Scientist (Research on the use of computers.) Working with Computers in Business, Insurance, Statistics and Industry, Data Miner, Technology Integration Specialist, Cyber Security Professional

*Note 1 : Computer Science may be studied at-*

- a. University of Technology*
- b. University of the West Indies in the Department of Mathematics and Faculty of Natural Sciences*
- c. Northern Caribbean University*

This syllabus is designed to provide a coherent view of the significance of information in a socio-economic context. Emphasis is placed on application of knowledge and the use of the computer. This approach has been adopted in recognition of the impact that changes in the availability of information can have on the educational process. The focus is on getting students to develop skills for life in an increasingly technological world, rather than on students absorbing a myriad of seemingly unrelated facts, which may have short-term relevance.

The syllabus aims to provide the kind of practical experience which includes an element of discovery, and fosters self-confidence, together with the practical skills that will prepare students to meet the regions' need for greatly increased productively and cost effective procedures.

**SBA: 30 % of final CSEC grade from a major project done during the Easter Term of the Fifth Form year.**

**SUBMISSION: FEBRUARY, 2023**



## HISTORY

### CAREER OPTIONS:

Teacher, Historian, Manager, Lawyer, Journalist, Anthropologist, Archivist, Archaeologist, Museum Curator Advertising Executive, Information Specialist, Intelligence Agent, Documentary Editors, Records Managers, Librarians, Cultural Resources Management and Historic Preservation, Consultant.

History is a discipline that has three aspects:–

- content
- organising principles
- methods of enquiry.

A substantive content of Caribbean History is the activities of the peoples of the islands from the Bahamas to Trinidad as well as those of the peoples of Belize and the Guianas, from the coming of the indigenous Americans to the present.

**SBA: 20 % of CSEC grade from a project done during Fourth & Fifth Form years.**

**SUBMISSION : END OF FEBRUARY, 2023**



## PRINCIPLES OF ACCOUNTING, PRINCIPLES OF BUSINESS & ECONOMICS

### CAREER OPTIONS

#### ACCOUNTS:

Teacher, Bank Teller, Accountant, Financial Controller, Manager, Financial Secretary, Auditor, Customs Officer, Bursar, Income Tax Officer, Trade Officer

#### PRINCIPLES OF BUSINESS / ECONOMICS :

Manager, Business Administrator (In Public/ Private Offices) Commercial Officer and Industrial Corporations i.e. Banking, Import & Export Business, Retail & Wholesale Business, Marketing Consultants, Office Management.

The primary aim of the **programme** is to provide students with an acceptable level of vocational competence for employment as well as to provide the foundation on which to build in the event that he wishes to pursue further studies in these subjects. Students who have excelled in Principles of Business/Economics in the Fourth & Fifth Forms would go on to do Economics in Sixth Form. Additionally students who have excelled in Principles of Business & Principles of Accounts in Fourth & Fifth Forms would go on to Management of Business in Sixth Form.

**SBA: 20% of final grade from a major research project done during Fourth and Fifth Form years.**

**SUBMISSION: END OF FEBRUARY 2023.**



## TECHNICAL DRAWING

### CAREER OPTIONS :

Teacher, Architect, Engineer, Draughtsman, Town Planner, Building Contractor, Land Surveyor, Computer Aided Design and Drafting (CADD) Operator, Multimedia Artist and Animator, Carpenter, Designer, Illustrator

This Syllabus is designed to help students to:

1. develop an understanding and appreciation of Technical Drawing in the Caribbean Industrial Society
2. uncover and develop talents in the fields of Technical Drawing and related technologies;
3. develop technical problem-solving skills in Technical Drawing as related to material and process;
4. develop the correct and accepted Technical Drawing skills as demanded by the Industry.

**SBA: 20% of final grade from a portfolio of samples of work done during the Fourth and Fifth Form years.**

**SUBMISSION: END OF FEBRUARY 2023**





#### CAREER OPTIONS :

Teacher, Artist, Graphic Designer/Artist, Fashion Designer, Sculptor, Interior Decorator, Jewellery Designer, Book Illustrator, Cartoonist, Game Design and Development Specialist, Naval Architect, 3D Animator, Industrial Designer, Automobile Designer, Product Designer, Multimedia Designer, Motion Graphic Designer, Medical Illustrator, Website Designer, Muralist, Museum Curator, Film Editor, Layout Artist, Screen Print Designer, Set Designer, Art Therapist, Computer Animator, Urban Designer.

The syllabus in Visual Arts offers the students the opportunity to acquire a variety of experiences and is particularly oriented towards the Caribbean, since there is a pressing need for the people of the Caribbean to develop an aesthetic awareness and appreciation of their cultural heritage.

The syllabus in Visual Arts provides the students not only with a basis for further study but enhances home pursuits and/or vocational skills.

**SBA: 20% of C.X.C. grade from Portfolio of samples of work done during Fourth and Fifth Form years.**

**SUBMISSION: END OF FEBRUARY, 2023**



## RELIGIOUS EDUCATION

### CAREER OPTIONS :

Lawyer, Teacher, Priest / Pastor /Minister of Religion, Sociologist, Psychologist, Public Relations Officer, Business Manager Social Worker, Counsellor

The syllabus is designed to provide individuals with opportunities to:

- participate in the age-long search of human beings for the meaning of life. It is intended to assist them in heightening their awareness of God and to understand their relationship with God, human beings and the world in which they live.
- aid in the developing of a sense of values and moral responsibility.

Persons in the Caribbean live in multi-cultural societies and are surrounded by an increasing number and variety of scientific and technological developments. They are challenged by numerous religious ideas and institutions as well as rapid changes, which lead to the questioning of traditional values. This subject should help students to understand their society and deal with the problems that arise as a result.

**SBA: 20 % of final grade from a major project done during the Easter term of the Fourth Form to the Christmas Term of the Fifth Form year.**

**SUBMISSION: END OF FEBRUARY 2023**



## MECHANICAL TECHNOLOGY

### CAREER OPTIONS:

Industry, Engineering Sections of Manufacturing Companies, Construction and Maintenance Managers, Welder, Working in Automotive/ Aviation Fields, Machinist.

This syllabus seeks to help students acquire practical experiences, which will enable them to develop skills in the use of tools, materials, processes, engineering codes and specifications associated with the Mechanical Engineering industry and the role of this industry in the socio-economic development of their country. Students wishing to undertake Mechanical Technology **MUST ALSO DO Technical Drawing**.

**SBA: 40% of final grade from a major project done during Fourth and Fifth form years.**

**SUBMISSION: FEBRUARY 2023**



## SOCIAL STUDIES

### CAREER OPTIONS:

Teacher, Psychologist, Priest, Counsellor, Journalist, Social Worker, Social Scientist, Sociologist, Business, Writer, Lawyer

Social Studies contributes to the effective development of the learner by increasing personal and social awareness and by placing emphasis on values as well as on social and interpersonal relationships of which they are a part.

This syllabus seeks to ensure that students develop the necessary skills and to introduce them to such knowledge of social phenomena as may enhance their effectiveness as social participants in the Caribbean community.

It is also intended that through the syllabus the learner will be made conscious of the process of valuing so that they become aware of their position, thus enabling them to bring conscious criteria to bear on their choices as social participants.

**SBA: 20% of the final grade from a major project done during the Fourth & Fifth Form years.**

**SUBMISSION: END OF FEBRUARY 2023**





## PHYSICAL EDUCATION

### CAREER OPTIONS :

Coach, Teacher, Dietitian, Physiotherapist, Sports Medicine, Sports Agent, Sports Administrator, Sports Announcer, Journalist, Manager, Psychologist, Athlete

Physical education is an integral part of the general education process. As a curricular inclusion it provides students of varying abilities with experiences that facilitate physical, social, intellectual, cultural and emotional growth. Skills related to decision-making, problem solving and critical thinking and the use of sport technology are acquired by students undertaking a course of study in Physical Education. Students must sit either the CSEC Biology or Human & Social Biology course if they select this subject.

### **S.B.A.: 30% of the Final grade from:**

1. A class project during the first year of the course. Student reflections on the activities of the class project must be compiled and submitted in a portfolio **for assessment at the end of December 2021. (30 marks)**
2. Practical skills related to three (3) sports from at least two different options and assessed by the class **teacher with one sport being assessed in April 2022 and the other two in November 2022 & February, 2023 respectively. (120 marks)**



## SPANISH

**Most Tertiary institutions expect students to have at least one foreign language and one science subject at the CSEC level!**

This syllabus is intended to equip the foreign language students with the following:

1. Basic language skills for functioning in practical everyday situations in a manner acceptable to native speakers.
2. A solid base upon which they can continue to build and perfect their communicative skills in preparation to further studies.

The student should:-

- a. understand the language as spoken clearly and simply.
- b. understand the language as written in selected and/or adapted texts.
- c. speak and write language that can be understood by a native teacher.

***There is currently no S.B.A for Spanish; however, students will be required to do an oral examination.***

## CAREERS' WEEK PLANNING GUIDE

**NAME:** .....

**DATE:** .....

**FORM:** .....

Remember that a student who does well in English Language and Mathematics is likely to do well in other subjects; these prepare the student for every field and profession that you can think of. Additionally, a reading subject will equip you with comprehension and analytical skills which will enhance your performance in every discipline.

**ENJOY CHOOSING YOUR CAREER AND THE RELATED SUBJECTS!**

**WORK HARD CONSISTENTLY, AND YOU WILL EXCEL!**

	SUBJECT SELECTED	CAREERS
1		
2		
3		
4		
5		
6		
7		



## **C.X.X/ CSEC STUDY TIPS**

### **KEEP HEALTHY**

- Get 6-8 hours sleep daily
- Exercise every day
- Avoid stimulants such as coffee
- Eat a balanced diet  
(Chips and sodas are empty calories)  
Heavy meals induce sleep

### **PLACE FOR STUDY**

- **Find** a quiet place in good light
- You learn less with loud distracting music
- Collect all necessary tools before you begin
- Remove magazines, toys, etc. that will distract you

### **TIME FOR STUDY**

- Choose a regular study time and stick to it
- Make a study timetable and stick to it
- In each subject list the topics to be learned, tick off completed topics
- Take short breaks every 30-40 minutes
- Restrict telephone calls and TV, they waste valuable time

### **BEGIN STUDY**

- Start with a prayer
- Don't daydream

## **ORDER OF STUDY**

- Complete homework assignments first
- Begin with your hardest subject
- Review notes and text relating to your assignments before starting to write
- Do deep study and complete other assignments
- Review what was done in class the same day
- Read the text for tomorrow's class
- INDEPENDENCE: Do the work yourself
- Aim for excellence

## **LEARNING SKILLS**

### **COMPREHENSION**

- Read through quickly at first
- Re-read, more slowly
- Think about what you have read
- Ask questions

## **MEMORIZE**

- Memorize in short periods of ten minutes each
- Memorize when you are fresh
- Get all your senses onto the act
- Repetition, mnemonics and associations help you remember

## **VOCABULARY**

- Learn the meaning and examine the spelling of all new words
- Make sure of the pronunciation
- Make a file of words you learn and revise them frequently
- Make your own sentences

## **HOW TO GET INFORMATION**

- Identify what you need to learn.
- Make a contract with yourself to learn it.
- Set specific goals.
- Read the text before class, if possible.
- Listen to the teacher especially the introduction and closing summary.
- Ask the teacher to explain what you don't understand.
- Make notes:
  - ❖ from the teacher...
  - ❖ from the text book...
  - ❖ use adjacent pages from home and school notes
  - ❖ identify key points
  - ❖ keep notes brief
  - ❖ put the material into your own words
  - ❖ Read actively, pencil in hand.
- Read and interpret maps, diagrams and tables.
- Set questions yourself as you read.

- Ask the teacher what are likely questions.
- Collect questions set on each part of the subject.

## **STORING AND REMEMBERING**

- Review the material\notes on the same day.
- Review out loud (use a recording device.)
- Memorize diagrams, tables, formulae-by repetition
  - ❖ Use mnemonics
  - ❖ use associations, memory palaces etc.
- Review frequently in short burst.
- Use waiting time to review material
  - ❖ on the bus
  - ❖ in the car
  - ❖ before school
  - ❖ after school
- Picture yourself getting good grades
- Recall by answering questions
- Teach someone the material

## **YOU ALWAYS HAVE HOMEWORK!**

- Review the day's work.
- Learn the topics as if you were going to write an examination.
- Read the text for tomorrow's lesson.
- Spend time answering questions on the topic.
- Use an assignment book.
- Check your assignment book every day and complete assignments.

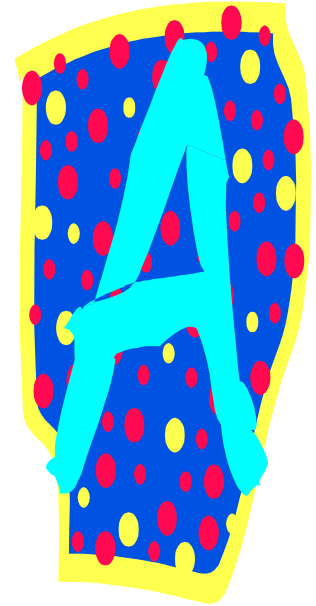
## SHOWING THAT YOU KNOW IT

- Learn to write exams
- Test yourself at home
- Practice test papers within time limits, and check your work
- Work examples given in class and in the textbook □ Learn the meaning of terms used in exam:
  - ❖ define
  - ❖ discuss
  - ❖ illustrate
  - ❖ explain
- Ask the teacher to correct your answers if possible
- *BE POSITIVE!*

## EXAM TECHNIQUES

One of the ways of demonstrating that you know the material you have been taught is to do well on the exams. But doing well on exams does not depend on only knowing the material, but on how effectively you have prepared yourself for taking the test. In order to help yourself do better, pay attention to the following pointers:

- on the day before the exam, get a good night's rest;
- go to the examination on time;
- go prepared with the tools- pens, erasers, pencils, rulers, etc;
- read the entire exam paper before you start ;
- choose questions you know best;
- attempt every question, even if you can't finish;
- make a good guess on the multiple choice
- make sure you answer the question that is asked;
- plan your answers so that they look like copybook examples;
- plan how much time you will spend on each question



**WOLMER'S BOYS' SCHOOL**  
**THIRD FORM OPTION SHEET SAMPLE COPY**

Please return this form to your son's/ward's Form Teacher, completed and signed, no later than Monday, May 10, 2021.

STUDENT'S NAME: ..... FORM: .....

**SECTION A**

**THE FOURTH FORM OPTIONS**

In order to ensure that you are accepted to the Fourth Form, you **MUST** qualify for (pass) a minimum of seven (7) subjects on the Third Form End-of-Year Examinations. All students must undertake eight (8) subjects in the Fourth Form; however, some students may have to undertake a reduced programme, while others may be permitted to undertake additional subjects. Be advised that the school has an 8-subject time table, so any student wishing to undertake additional subjects will be responsible for making their own arrangements for the lessons in the additional subjects.

Students who wish to make a subject change after entering Fourth Form must do so in writing by **FRIDAY** September 24, 2021.

In their Fifth Form year, students must register for and sit external examinations in **ALL** the CXC subjects which compose their official Wolmer's programme, carried over from the Fourth Form.

**N.B.** All Fourth Form students **MUST** undertake:

- the two (2) compulsory subjects; that is, English Language and Mathematics;
- at least **ONE** reading subject;
- five (5) other subjects.

## SECTION B

### SUBJECT SELECTION

Please be advised that students will be recommended for subjects in which they have demonstrated an appreciable level of performance. This will also depend on availability of space. Every effort will be made to accommodate reasonable requests.

Select a reading subject and five (5) other subjects in order of preference and indicate in the space provided. **DO NOT INCLUDE THE COMPULSORY SUBJECTS.** The OPTIONS are:

GEOGRAPHY

INFORMATION TECHNOLOGY

\*\*MECHANICAL TECHNOLOGY

\*\*\*PHYSICAL EDUCATION & SPORTS

ART

CHEMISTRY

PRINCIPLES OF BUSINESS

PRINCIPLES OF ACCOUNTING

HUMAN AND SOCIAL BIOLOGY

PHYSICS

\* ADDITIONAL MATHEMATICS

BIOLOGY

TECHNICAL DRAWING

SPANISH

\*Offered only to students who have a minimum 70% in Mathematics

\*\*Offered only to students who are also undertaking Technical Drawing

\*\*\*Students undertaking this subject must also undertake Human & Social Biology or Biology

**WOLMER'S WILL NOT REGISTER ANY FOURTH FORM STUDENT FOR EXTERNAL EXAMINATIONS**



## ORDER OF PREFERENCE FOR REMAINING SIX SUBJECTS AND ALTERNATIVE OPTIONS

1. (Reading Subject).....

2.....

3.....

4.....

5.....

6.....

7. (Alternative Option).....

8. (Alternative Option).....

9. (Alternative Option).....

*If for any reason a student cannot be given his first six options, the School will make the necessary substitutions.*

## SECTION C

### SIXTH FORM STUDY

Your selection of subjects for the Fourth Form Programme will have a direct effect on the subjects that can be pursued at the Sixth Form level.

Do you hope to undertake a Sixth Form Programme at Wolmer's? .....

If your answer is yes, underline the 3 or 4 subjects you would take from the pool of subjects presently offered in the Sixth Form at Wolmer's Boys' School.

COMPUTER SCIENCE	HISTORY	PURE MATH	LAW	ENTREPRENEURSHIP	
ECONOMICS	LITERATURES IN ENGLISH		SOCIOLOGY	LOGISTICS	
GEOGRAPHY	MANAGEMENT OF BUSINESS		SPANISH	AVIATION	
ACCOUNTING	DIGITAL MEDIA & GAME DESIGN		PHYSICS	TOURISM	CHEMISTRY
*BMED	ART & DESIGN				

\*Building Mechanical Engineering Drawing

Communication Studies is compulsory in Lower Sixth Form while Caribbean Studies is compulsory in Upper Sixth Form.

Please note that only a grade 1 or 2 in CSEC will qualify a student to undertake the equivalent subject in 6th Form. A grade 1 or 2 in R.E. or Social Studies or History qualifies a student to undertake Sociology in 6th Form; however, the applicant cannot use a pass in History to qualify for both History and Sociology in 6th Form.

Passes in BOTH CSEC Mathematics and Additional Mathematics are pre-requisites to undertake the CAPE Pure Mathematics programme.

Passes in CSEC Economics or P.O.B. + CSEC Mathematics are the pre-requisites to undertake CAPE Economics.

Applicants who possess passes in both CSEC P.O.A. and P.O.B. will be given preference to undertake the CAPE M.O.B. programme over those who have CSEC P.O.B. only.

Do you hope to continue your education after leaving Wolmer's? .....

If your answer is yes, state the institution, for example, UTECH, UWI, Community College, etc.

STUDENT'S SIGNATURE.....

PARENT'S/GUARDIAN'S SIGNATURE: ..... Date: .....



