



THE JOY OF LEARNING

Grade 9 Subject Choice Information Booklet



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INTRODUCTION

The Grade 9s are about to embark on a very exciting phase of their school career. This booklet has been compiled to assist them as they select the subjects that they would like to study for the National Senior Certificate (NSC).

The General Education and Training (GET) phase will be completed at the end of Grade 9. All pupils who meet the academic requirements will be promoted to Grade 10. The Further Education and Training (FET) phase starts in Grade 10 and is a three-year programme which ends in Grade 12 with the writing of the National Senior Certificate (NSC) Examinations.

The purpose of the FET phase is to prepare pupils for:

- higher education
- the world of work - by ensuring that pupils acquire and apply knowledge and skills in ways that are meaningful to their lives
- personal development and productive citizenship and
- life-long learning and different career paths

There are a few key differences between GET and FET:

- 1) In Grades 10-12, there is a far greater focus on exams in the compilation of marks. The final year mark will be calculated as follows: 75% Examination + 25% Continuous Assessment = 100%
- 2) FET is a three year programme. Although it is allowed to change a subject in Grades 10 and 11, it is not recommended or encouraged.
- 3) Some subjects change their form from Grade 10 (e.g.: Natural Sciences divides into Physical Sciences and Life Sciences and Social Sciences becomes History and Geography). When signing up for a subject it is very important to have a good understanding of what will be studied and the competencies (skills) needed to be successful in this subject.
- 4) In Grade 10, everybody is no longer doing the same subjects. Only seven (7) or eight (8) subjects will be studied that demand “high knowledge – high skills”.
- 5) Everyone is expected to complete the core 7 subjects of the National Senior Certificate. Additional subjects may be taken; however, pupils need to be aware this will be mostly self-study and online with input from the respective teacher on an appointment basis. Pupils may continue with the additional subject and write the NSC in that subject. There will be an additional charge for every subject that is entered in addition to the 7 subjects.
- 6) Pupils are also encouraged to consider the Further Studies Mathematics or Further Studies English Programmes. There are additional textbooks for Further Studies Mathematics and novels for Further Studies English.
- 7) There is no extra charge for the tuition of an 8th subject or Further Studies Mathematics or Further Studies English. There is, however, an additional examination charge for these subjects when the IEB Examination is written in Grade 12.
- 8) Certain students who have been studying Music may choose to continue with this as an 8th subject option. The Trinity or Unisa Examination processes may be followed. By entering for this examination and also with the IEB, it becomes an extra subject that is recognised on the final matric certificate. The music department will guide any student who may be interested in considering this demanding option.

At Oakhill School we work towards and write the Independent Examination Board Examinations (IEB) in matric. Candidates who write the final exit examination will obtain the school-leaving certificate known as the **National Senior Certificate** (NSC).

The IEB is a recognised body in the South African education landscape, committed to building a robust system for all learners in our country. The significance of its independence now is to provide an alternate voice on curriculum and assessment matters, to contribute positively to debate on educational issues and to provide an approach that ensures that independent schools are accommodated in respect of their needs and desires within the South African education framework, for the greater good of our country. The IEB sees itself as a partner in our country's education system, supporting that which needs to be supported with whatever we have to contribute.

The IEB produces consistent, reliable results in the Grade 12 National Senior Certificate. The average pass rate is between 97% and 98% and pass with entry to degree study is between 78% and 80%.

(Source: extracted from www.ieb.co.za)

To enter the **National Senior Certificate** (NSC) examination, a learner must offer a 7 subject package, with the following specifications:

(1) **COMPULSORY SUBJECTS:**

- English Home Language
- Afrikaans First Additional Language (FAL)
- Mathematics (core) OR Mathematical Literacy
- Life Orientation (LO)

(2) **ELECTIVE SUBJECTS:**

The elective subjects are offered in 3 lines and one subject in each of the 3 lines must be selected. Your selection will thus be restricted to the subject lines.

Oakhill offers the following elective subjects*:

- Accounting
- Business Studies
- Computer Applications Technology (CAT)
- Dramatic Arts
- Geography
- History
- Information Technology (IT)
- Life Sciences
- Physical Sciences
- Tourism
- Visual Art

All subjects carry 20 credits, except for Life Orientation which is a 10-credit subject.

The standard IEB examination fee is for a basic seven subject package. Eighth subjects as well as the Further Studies Maths and English Programmes do carry an additional examination fee. This amount may increase every year. These fees are determined and communicated with schools annually.

* The offering of a subject is considered based on the demand for the subject.

REQUIREMENTS FOR HIGHER EDUCATION STUDY

The following information reflects the minimum admission requirements for Higher Education and are applicable for Higher Certificate, Diploma and Bachelor degree programmes at all Higher Education Institutions.

The designated list of subjects has been removed (via government gazette notice on 2 March 2018).

Since the removal of the designated list all subjects have 20 credits except Life Orientation.

Achievement of the National Senior Certificate

- Pass one official language at Home Language level at a minimum of 40%
- 2 additional subjects at a minimum of 40%
- 3 other subjects at a minimum of 30%

Achievement of the NSC with entry to Higher Certificate study

- Pass the NSC (see above)
- Meet the language requirement for further study at a South African institution (minimum of 30% in the language or learning and teaching of the higher education institution of the candidate's choice)

Achievement of the NSC with entry to Diploma study

- Pass one official language at Home Language level at a minimum of 40%
- Pass 3 additional subjects at a minimum of 40% (excluding Life Orientation)
- Pass 2 other subjects at a minimum of 30%
- Meet the language requirement for further study at a South African institution (see above)

Achievement of the NSC with entry to Bachelor Degree study

- Pass one official language at Home Language level at a minimum of 40%
- Pass 4 subjects at a minimum of 50%
- Pass two subjects at a minimum of 30%
- Meet the language requirement for further study at a South African institution (see above)

Higher Education Institutions set specific requirements that are higher than the minimum requirements stated above and access to certain faculties and courses depend on pupil performance.

All Higher Certificate, Diploma and Bachelor degree programmes will require a National Senior Certificate (NSC), but they will differ in the achievement ratings required. It is the responsibility of each Higher Education Institution to publicise the subject combinations for particular programmes. Universities also assign points for different levels of achievement and set a specified minimum number of points for admission to individual faculties. **In making subject choices it is important that the different university requirements are investigated.**

All those who wish to study at a South African university are required to write the National Benchmark Tests (NBTs). There are various opportunities to write NBTs during the course of the Grade 12 year. These dates can be accessed on the university websites or the NBT website itself. The universities are using the NBT results as provisional filters in working with admissions. Many of the universities are stating that provisional admission will be based on the final Grade 11 results with final admission based on final Grade 12 results.

Oakhill is an academic institution that strives to provide each student with every opportunity to earn a Bachelor Degree Pass in Matric which will provide access to university study. At the same time, we do recognise that the university pathway is not meant for each of our pupils, but will endeavour to guide them to achieve the best results possible within the subject constraints of what we offer.

COURSE DETAILS OF THE SUBJECTS OFFERED AT OAKHILL

COMPULSORY SUBJECTS:

English, Afrikaans, Mathematics or Mathematical Literacy, and Life Orientation

ENGLISH HOME LANGUAGE



PHILOSOPHY:

“Language is a tool for thought and communication. Language constructs and expresses cultural diversity and social interaction. Learning to use language effectively enables learners to think and acquire knowledge to express their identity, feelings and ideas, to interact with others and to manage the world.” (National Curriculum Statement, April 2005). With this understanding it is the main aim of the Oakhill English Department to promote the learner’s intellectual, emotional, social and cultural development through developing their competence in using language as well as their understanding of more advanced concepts in literature and language study.

OBJECTIVES:

The Oakhill English Department embraces the spirit of the Constitution of South Africa, whereby the curriculum aims “to heal the division of the past and to encourage learners to participate and contribute towards a society based on democratic values, social justice and fundamental human rights.” The aim is for Oakhill learners to exit Grade 12 fully equipped with the skills of the English language that will enable them to contribute fully and competently to these values. The Department also strives to promote excellence in English as the primary medium of communication at Oakhill. It will strive to ensure that spoken and written English is of a high standard.

TEACHING APPROACH:

The Oakhill English Department encourages students to be sensitive to cultural, ethnic, racial, class and gender issues. Students are encouraged to challenge bias, stereotypes and discrimination found in texts.

The skills approach is implemented whereby learners are given an opportunity to demonstrate the skills of speaking, listening, writing or presenting, reading or viewing wherein they use the appropriate structures and conventions.

Learners are presented with opportunities to critically study events, literature and experiences as presented from a variety of points of view.

Learners are given the opportunity to familiarise themselves with new technologies and to utilise this technology for presentations and research.

A text-based approach is encouraged to enable learners to become critical readers, writers, viewers and designers of texts. A wide variety of texts are used and each is understood and studied within its context. Learners are exposed to increasingly complex texts as they progress through Grades 10 to 12.

A communicative approach is used whereby learners learn by *doing*. The teacher is a facilitator of this action and provides the opportunity for learners to use language in class, in its various forms to speak, to read, to write and to view.

MEANS OF ASSESSMENT (Matric Assessment is composed of):

External Examination	Paper I	3 hours	100 marks
	Paper II	3 hours	100 marks
Internal Assessment	Portfolio		100 marks
Internally assessed and externally moderated	Oral		100 marks
	TOTAL		400 MARKS

REQUIREMENTS (Grades 10 - 12)

Paper 1: UNDERSTANDING TEXTS

The paper will include:

1. A comprehension
2. A summary
3. Contextual questions on poetry (both seen and unseen)
4. Visual literacy: adverts and cartoons
5. A selection of questions from:
 - a. dictionary skills
 - b. grammatical corrections/explanations
 - c. editing skills

Paper 2: WRITING

Section A Drama: Shakespeare
 Prose: Novel

Section B Transactional writing: Short pieces

Continuous Assessment: PORTFOLIO

In Matric each candidate is required to present his / her assignments in a folder for the teacher and subsequent transmission to the IEB for moderation before Preliminary Exams.

This should be a powerful motivator for the student to take responsibility for his/her own learning.

Section A: Extended Writing

Section B: Common Assessment Task (Set by the IEB)

Section C: Literature: Fourth Genre (usually film)

Section D: Tests (a specific range of tests which cover skills from Paper 1 and 2)

Section E: Preliminary Examination

Oral and Listening Assessment: LISTENING AND SPEAKING

This section is assessed internally and moderated externally. It consists of the following:

- Prepared speaking (including an oral) and relevant discussion / conversation which shows a relevant and up to date knowledge of the world around us.
- Discussion around 7 novels read during the year.
- Prepared and unprepared reading and relevant conversation / discussion.
- Communication activity throughout the year
 - Listening strategies
 - Speaking strategies

AFRIKAANS EERSTE ADDISIONELE TAAL



Die volgende inligting is relevant tot Afrikaans Eerste Addisionele as vak:

In Graad 10-12 word leerlinge aan 'n Afrikaanse kurrikulum blootgestel wat hulle in staat stel om aan die vereiste standaard van Graad 12 te voldoen. Hierdie standaard moet sodanig wees dat leerders hul addisionele taal op 'n hoë vlak kan gebruik om hulle vir verdere of hoër onderwys of vir die arbeidsmark voor te berei.

Spesifieke doelstellings vir die leer van addisionele tale (soos vervat in die Nasionale Kurrikulumverklaring)

Die aanleer van 'n Eerste Addisionele Taal behoort leerders in staat te stel om:

- taalvaardighede te verwerf om te kommunikeer, met inagneming van die teikengroep, doel en konteks;
- die addisionele taal vir akademiese leer oor die kurrikulum heen te gebruik;
- met vertroue en genot te luister, te praat, te lees / kyk, en te skryf / aan te bied. Hierdie vaardighede en houdings vorm die grondslag vir lewenslange leer;
- eie idees, sienings en emosies, mondeling en skriftelik uit te druk;
- die addisionele taal te gebruik om hulle eie ervarings en bevindinge oor die wêreld mondelings en skriftelik uit te druk;
- die addisionele taal te gebruik om inligting te verkry oor die kurrikulum heen en in 'n wye verskeidenheid ander kontekste; en
- die addisionele taal te gebruik as 'n instrument vir kritiese en kreatiewe denke; opinies uit te druk; krities in interaksie te tree met 'n wye verskeidenheid tekste; tekste vir 'n wye verskeidenheid doelwitte te lees.

Die volgende leeruitkomst is van toepassing:

1. Luister en praat

Die leerder is in staat om te luister en te praat vir verskillende doeleindes en teikengroepe en in 'n verskeidenheid kontekste.

2. Lees en kyk

Die leerder is in staat om te lees en te kyk vir begrip, om krities te evalueer en om op 'n wye verskeidenheid van tekste response te lewer.

3. Skryf en aanbied

Die leerder is in staat om vir 'n wye verskeidenheid doeleindes en teikengroepe te skryf en aan te bied deur konvensies en formate gepas vir verskillende kontekste te gebruik.

4. Taal

Die leerder is in staat om taalstrukture en -konvensies gepas en doeltreffend te gebruik.

Oorsig van taalvaardighede en inhoud

Luister en praat:

Praat: Om in formele en informele omstandighede gesprek te voer, te debatteer en argumenteer. Om sowel voorbereide as onvoorbereide lees te kan doen. Luistertoetse se doel is om te bepaal hoe goed verskeie Afrikaanse tekste (ook liedjies, gedigte ens.) verstaan word wanneer dit voorgelees / gespeel word.

Lees en kyk: Om 'n verskeidenheid tekste (literêr en nie-literêr) te lees, te analiseer, evalueer, vergelyk, afleidings te maak, opinies te gee en op te som.

Skryf en aanbied: Die skryf van 'n verskeidenheid tekste - kreatiewe skryfwerk en transaksioneel.

- Kreatief: sluit in verhalende, beskrywende opstel ensomeer.
- Transaksioneel: sluit in e-pos, dagboekinskrywing, blog, dialoog ensomeer.

Taalstrukture en -konvensies:

Taalstrukture en -konvensies word in die konteks van bostaande vaardighede onderrig en ook as deel van 'n sistematiese taalontwikkelingsprogram.

Eksamen:

Die eksamen word verdeel in twee vraestelle van 2½ uur elk:

Vraestel 1:

Afdeling A - Leesbegrip (30)

Afdeling B - Opsomming(10)

Afdeling C - Gedigte (30)

Afdeling D - Kommunikatiewe Grammatika (30) (Totaal 100 punte)

Vraestel 2:

Afdeling A - Voorgeskrewe Prosa (70) en

Afdeling B - Transaksionele skryfwerk (30) (Totaal 100 punte)

Let wel: Hierdie punteverdeling geld vir grade 10-12 en mag in graad 9 verskil. Vraestelle mag korter wees en die puntetotaal minder, bv. 1½ uur vraestel – 60 punte ens.

Deurlopende Assessering van Jaarwerk (Portefeulje):

Samestelling van werk bestaande uit toetse, skryfwerk (produk- en prosestake) en enige ander opdragte soos in die kurrikulum voorgeskryf. (100 punte)

Mondeling:

Verskillende mondelinge werk soos in die kurrikulum voorgeskryf bv.(on)voorbereide lees, (on)voorbereide mondeling, luistertoetse, rolspel, informele besprekings, dialoë, letterkundige besprekings, debat, paneelbesprekings ensomeer. (100 punte)

TOTALE PUNT: 400 (Verwerk na 'n persentasiepunt)

Let wel: Die totale puntetelling van 400 wat verwerk word tot 100, geld slegs vir graad 12.

MATHEMATICS

MATHEMATICS IS **COMPULSORY** for all pupils in all schools in one of two forms:

Core Mathematics or Mathematical Literacy.

(CORE) MATHEMATICS



Core Mathematics is a focused formal study, where a pure formal approach is taken. It focuses on CONTENT that is able to be seen in context. Just as it can be seen as a severe challenge to those with Mathematical limitations, it can be seen as a wonderful opportunity to develop one's powers of thinking and to be exposed to the modern world.

Those pursuing high level professions like Finance, Engineering, Research, Computer Technology and Medicine will study at universities who will demand high level achievement in Mathematics.

If you are not sure and probably in the 40 – 55% bracket for Mathematics in Grade 9, then at least try Core Mathematics in Grade 10. There are demands – meet them and then the doors open. However, if you do not attain a Mathematics pass mark for Grade 9, it is recommended that you start Grade 10 doing Maths Literacy.

The Seven levels

Each pupil will be rated on a scale 1 to 7. The secret is to FIND ONE'S LEVEL and then to aspire higher.

The system of assessing will ensure that levels will be exposed and very rarely a person will achieve outside his/her level. You will only get an A if you are Level 6 or Level 7.

1	2	3	4	5	6	7
Inadequate	Adequate	Satisfactory	Acceptable	Competent	Excellent	Exceptional
Under 30%	30%	40%	50%	60%	70%	80%+

The 4 levels of Assessing

Questions in Papers will be set according to the following levels:

Testing KNOWLEDGE	Testing ROUTINE processing	Testing COMPLEX processes	PROBLEM SOLVING
20%	30%	35%	15%

The June and November report marks are most informative with regards to your Mathematical ability. Term one and three marks are a bit too generous, by the nature of assessing (class tests are usually set on only one or two sections of work, while exams cover five or more sections). You might then want to wait for the results at the end of Grade 9 before you make a decision on taking (core) Mathematics or Mathematical Literacy.

THE BEST ADVICE:

Find your level. Try your best. Dream your dreams. But if, after trying, you end at level 4 or 5, do not get tense and demand level 7 of yourself. Find your level, secure your level and then build your level.

Is it possible for a non-genius to do CORE MATHEMATICS?

Yes, simply because 30% is a pass and 50% of the work is based on knowledge and routine and 50% is acceptable. If you choose (core) Mathematics you have to work hard and develop.

What is the role of Portfolios?

25% of the final mark in matric comes from the pupil's portfolio, whose breakdown can change depending on the IEB's criteria. This currently incorporates the following:

June Exams	June Exams / Formal Tests	Long Pieces	Short Pieces (x2)
30%	20%	30%	20%

MATHEMATICAL LITERACY



Mathematical Literacy offers a refreshing pragmatic course where Mathematics is used to understand everyday situations and solve real problems. Mathematical problems are set in contexts that the learner can relate to. The subject matter is different and the method of presentation is different to Core Mathematics. It is a totally different subject. Pupils will emerge Mathematically literate and able to control their own lives or their own business without the onerous pressure of formal proofs and high order thinking.

Learners opting to continue with Mathematical Literacy must be able to deal with text and have an inquiring mind to solve problems.

The 4 levels of Assessing

Questions in Papers will be set and then assessed at one or other of the levels.

Testing KNOWLEDGE	Testing ROUTINE processing	Testing MULTI-STEP procedures	REASONING & REFLECTING
K	R	C	P
30%	30%	20%	20%

What is the role of Portfolios ?

25% of the final mark in matric comes from the pupil's portfolio. This incorporates the following:

Prelim Exams	Formal Tests	Alternate Assessment	Additional Assessments
40%	20%	20%	20%

Are Core Mathematics and Mathematical Literacy Similar?

No, they are two totally different subjects. Mathematical Literacy is not a watered down course or seen as the easy way out. It is not a Higher Grade/ Standard Grade dichotomy. The differences are not only in the CONTENT but in the METHOD of teaching and of ASSESSING.

Changing from Core Mathematics to Mathematical Literacy any later than the start of Grade 12 is not recommended, although certain individuals have done so even as late as March of their Grade 12 year with excellent results in matric. The IEB hosts a dual programme for those learners who wish to stay on Maths Core but are concerned about their end of year results if they fail. This programme allows them to take both Maths Core and Maths Literacy. A portfolio for both is needed along with the accompanying exams, this is not available to the learner who does Science.

LIFE ORIENTATION

Life orientation is the study of the self in relation to others and to society.



Life Orientation guides and prepares learners for life's responsibilities and possibilities.

It is a unique subject in the Further Education and Training Band in that it applies a holistic approach to the personal, social, intellectual, emotional, spiritual, motor and physical growth and development of students. This encourages the development of a balanced and confident individual who can contribute to a just and democratic society, a productive economy and an improved quality of life.

Life Orientation addresses skills, knowledge, values and attitudes about self, the environment, responsible citizenship, a healthy and productive life, recreation and physical activity and career choices. It is an interdisciplinary subject in that it integrates the knowledge, values and skills embedded in various disciplines such as Sociology, Psychology, Political Science and Human Movement Science.

The topics for Life Orientation are as follows:

TOPIC 1: Development of the self in society
TOPIC 2: Physical Education
TOPIC 3: Study skills (not for assessment purposes in Gr 12)
TOPIC 4: Careers and career choices
TOPIC 5: Democracy and Human rights
TOPIC 6: Social and environmental responsibility

Learners are encouraged to participate fully by communicating their own views and feelings about the topic under discussion and classes are thus interactive and stimulating for all. When appropriate, media is used and guest speakers are invited to address the learners on a regular basis. The growth in the learners is on an emotional and spiritual level as well as intellectual.

In Grade 11, the learners do three days of Job Shadowing during school time as part of their curriculum on careers and are expected to present a comprehensive report about their experience. From 2022 onwards, we have also decided to introduce a research project (Life Orientation Research Project - LORP) in terms 3 and 4 of the Grade 11 year. This task is largely based on the ORT structure (these were discontinued by the IEB for 2023) and requires students to create a research question based on the broad themes of Social and Environmental responsibility, and Democracy and Human Rights.

The marking system for Life Orientation is the same as for any other subjects at Oakhill School: marks are obtained by the writing of S-Tests and assignments throughout the year. There is presently no end of year examination in the FET phase, but the same portfolio requirements exist.

The Final matric Life Orientation marks are weighted as follows:

SBA: 70%

CAT A (IEB set): 20%

Community Service - a total of 20 hrs is required which pupils can start accumulating from Grade 10.

Physical Education Task: 10%

3 X internal tasks: (10% each): 30%

CAT B: 30% (final exam set by IEB)

ELECTIVE SUBJECTS

ACCOUNTING



Accounting is one of the skills learnt at school level which will stand students in good stead in whatever they choose to do in the future. It is one of the skills which are needed in all walks of life.

Accounting should be chosen by students with good logical interpretation and reasoning. It is also a subject that will require a high work ethic and students must have an interest in business.

Recommendations for students choosing to do Accounting:

- It is recommended to obtain a minimum Grade 9 mark of 60% in the June exam.
- They should enjoy Accounting in Grade 9.
- They should have good competency in Core Mathematics and good English comprehension skills.
- They should also have good logical reasoning and organisational skills.

Topics covered in Accounting:

- Bookkeeping up to trial balance level.
- Management Accounting, including the preparation of reconciliations, asset management, budgeting and stock valuations.
- Preparation of Financial Reports (e.g. Income Statement, Balance Sheet and Cash flow statements) at year end, including all adjustments for the following forms of ownership:
 - Sole traders
 - Partnerships
 - Companies
- Analysis and interpretation of financial statements
- Cost and manufacturing accounting
- Internal control and Ethics within a business
- VAT.

In Grades 10 - 12 the promotion marks are determined by combining the final exams, weighted at 75% with the continuous assessment (CASS) mark, weighted at 25%.

BUSINESS STUDIES



Business Studies is a stimulating and challenging course that has relevance to everyday life as it also prepares the student to become an enlightened participant in the world.

The syllabus is intended to lead to courses that will encourage students:

- To understand and appreciate the nature and scope of business, and its role in society.
- To develop a critical understanding of organisations, the markets they serve and the process of adding value.
- To be aware that business behaviour impacts on a range of stakeholders - both internal to the business and externally.
- To be aware of the economic, environmental, ethical, governmental, legal, social and technological issues associated with business activity.
- To develop skills in:
 - Decision making and problem solving
 - The quantification and management of information
 - Effective communication

The emphasis should be on the application of concepts and issues to the local context. Therefore, pupils are encouraged to be aware of current trends and affairs.

Pupils are expected to demonstrate the following skills during assessments:

1. Knowledge and critical understanding of the content.
2. Application of this knowledge to a specific theme.
3. Analysis of problems, issues and situations by
 - distinguishing between statements of fact, statements of value and hypothetical statements.
 - making valid inferences from material.
 - organising ideas.
 - making valid generalisations.
4. Evaluation of the reliability of material, checking that conclusions drawn are consistent with given information and discriminating between alternative explanations.

Final Assessment

Pupils write ONE examination at the end of Grade 12. The examination together with their School Based Assessments (SBA) make up their final result. The breakdown of the final result (out of 400) is given below:

- **Examination:** Application of Business Knowledge and Problem-solving and Analysis
 - Marks: 300
 - Time: 3 Hours
- **SBA:** Various tasks and assessments
 - Marks: 100
 - Time: School Year

COMPUTER APPLICATIONS TECHNOLOGY (CAT)



*“So, what does an employer look for in a graduate? You need to do the basic things well. Can you compose documents on Word faster than anyone else? Can you express yourself clearly and confidently in the English language? Can you do basic analyses on an Excel spreadsheet at the drop of a hat? Can you generate a Powerpoint presentation en route to work? Unless you can do all these things, and more, in the 21st-century workplace, you are out of the race for a decent job **no matter what your degree.**”*

[It's hard work to work](#) – Prof Jonathan Jansen (TimesLive)

What is CAT?

Computer Applications Technology is the study of the integrated components of a computer system (hardware and software) and the practical techniques for their efficient use and application to solve everyday problems. The solutions to problems are designed, managed and processed via end-user applications and communicated using appropriate information and communication technologies (ICTs). ICTs are the combination of networks, hardware and software as well as the means of communication, collaboration and engagement that enable the processing, management and exchange of data, information and knowledge.

What will a student learn in the CAT class?

The content of Computer Applications Technology encourages the development of creativity, critical thinking, research skills, and reading proficiency and interpretational skills.

A CAT student will:

- use end-user software applications proficiently to produce solutions to problems within a defined scenario.
- understand the concepts of ICTs about the technologies that make up a computing system.
- understand the various technologies, standards, and protocols involved in the electronic transmission of data via a computer-based network.
- use the Internet and the WWW and understand the role that the Internet plays as part of the global information superhighway.
- find authentic and relevant information, process the information to draw conclusions, make decisions and communicate the findings in appropriate formats.
- recognise the legal, ethical, environmental, social, security and health issues related to the use of ICTs and learn how to use ICTs responsibly.

Software used in CAT (MS Office & HTML – as prescribed by the IEB)

- Word processing: Microsoft Word
- Spreadsheets: Microsoft Excel
- Databases: Microsoft Access
- Presentations: Microsoft PowerPoint
- Web design: HTML

Assessment

Formal Assessment			
25% (during the year)	75% (end-of-year)		
SBA Tasks	PAT	End-of-year Exam (50%)	
25%	25%	25%	25%
Grades 10 & 11 <ul style="list-style-type: none"> • 5 tests • 1 exam (mid-year) Grade 12 <ul style="list-style-type: none"> • 4 tests • 2 exams (mid-year & prelim) 	Project Software development project including aspects of planning, research as well as the use of software to present planning, research and solutions.	Written exam 2 - 3 hours Theory aspects of all content, concepts and skills of all topics	Practical exam 3 hours Solution Development

Please note: the above represents the minimum assessment requirements – more assessment will be done to the discretion of the teacher.

Grade 12 Practical Assessment Task (25% of the total mark for CAT)

The Practical Assessment Task is a project that assesses the learner's procedural skills and individual interaction with data and information as well as the way in which he or she processes, manipulates and presents the information. The information will finally be presented in several documents. These must be presented in the application programs studied. The PAT is done in class facilitated by the teacher and it is done over an extended period of approximately 3 months.

Why choose CAT?

We are living in a fast-paced environment where digital devices are being used for more reasons than ever. Basic computer skills such as word processing, spreadsheets, presentations and information management continue to dominate the computer software world and are here to stay. The ability to use computer applications efficiently to solve everyday problems is a distinct advantage in many fields. CAT is a very **practical skills-based** subject which will help students at school, university, college, and the workplace.

"CAT is an excellent subject to take. The greatest advantage of this subject is that it provides practical skills that can be applied immediately in the classroom and the workplace. By the time CAT students finish school, they are advanced office suite users and they are able to function in any digital environment. Like all Matric subjects, CAT will require consistent application and hard work."

Mrs Diana Barnard (CAT Teacher)

DRAMATIC ARTS



Theatre remains any society's sharpest way to hold a live debate with itself... If it doesn't challenge, provoke or illuminate, it is not fulfilling its function.
Peter Hall

Dramatic Arts engages us with past and present narratives that talk to the complexities of being a South African. It makes no attempt to hide the truths associated with the complex issues we manage on a daily basis. The subject provokes us to consider our individual position and collective attitudes and to interrogate our thinking about our historical past and contemporary present within a global society. It offers no apologies and no answers to many of the big questions we as a nation are trying to tackle in our attempt to shake off the burden of our apartheid past and to work through the considerable baggage we carry with us through which we filter much of what we say and do.

What is the subject 'Dramatic Arts' ?

Dramatic Arts is a study of the representation of human experience in dramatic form for an audience. This study integrates practical experiences and competencies with the study of dramatic practices, processes and products. It aims to promote and develop creativity as a rich, diverse and productive resource through dramatic communication, interaction and representation. Learners explore how dramatic and theatrical elements are selected and combined for particular purposes within diverse contexts.



Dramatic Arts is a powerful tool for developing skills of cooperation and collaboration, equipping learners with crucial life skills such as confidence, creativity, communication skills (verbally and non-verbally), empathy, self-discipline, critical and creative thinking, leadership and collaborative teamwork, which will benefit the individual in any field of future interest.

Each year at least two plays, corresponding to a chronologically explored theatre timeline and philosophy, will be analysed dramatically, stylistically, socio-politically and practically - from a pre-modern mindset, a modern mindset and a postmodern mindset. While most regard Dramatic Arts as a purely practical subject, it is important to understand that the subject entails a vast amount of theoretical work, essential to understanding concepts and applications. *It is NOT a "soft option", but rather an imperative "soft skill".*

Means of assessment for Grade 12

School Based Assessment (SBA)	100 marks	External Assessment Tasks	300 marks
<ul style="list-style-type: none"> Integrated Practical Tasks (IPTs) Theoretical Internal Assessments (ITAs) 		<ul style="list-style-type: none"> Performance Assessment Task (PAT) Practical Examination Written Examination 	

TOTAL: 400 marks

What does 'Dramatic Arts' expect of the learner?

Like any other subject Dramatic Arts requires the learner to commit to his / her own personal understanding and development through consistent hard work. Given its practical outcomes all learners will be expected to attend set tutorial lessons (as prescribed in the school's regular timetable) as well as at least one additional hour per week beyond the regular academic school hours. Should a full production be accomplishable and viable, all cast members will be expected to rehearse according to a strenuous schedule that may include evening and weekend/ holiday presence. Fact is, the notion of the "starving artist" is an archaic and irrelevant one. Film, theatre, art, media and entertainment are parts of one of the fastest growing industries in the world and demand creativity and critical thinking.

GEOGRAPHY

Geography is the Science subject of the Humanities, a subject that links to all other subjects. It is a bridge spanning the sciences and humanities:



Man, his position in the world and how he interacts with the natural and built environment, stand central in this multi-skilled subject. It is a multi-skilled subject which includes map and graphic interpretation, developmental, environmental and research skills.

In the words of Michael Palin: *“Geography illustrates the past, explains the present and prepares us for the future.”*

Any learner may choose to take Geography as a subject in the FET phase.

Learners are encouraged to have a positive and adventurous spirit when tackling Geography, as well as an open, enquiring mind, eager to explore natural processes and mans’ actions within these environments.

This is the subject where we do try to explore our environment through a variety of means and where possible through outings and excursions. Research tasks will tackle local, regional and global issues, and self-discovery and exploration of issues becomes a part of this subject. Theory is backed up by map work; discovery of the physical or spatial components being investigated wherever possible.

The content of the subject is balanced by the acquisition of important geographical skills: To investigate processes, to acquire information from fieldwork, maps, graphs and a variety of other sources, to access and interpret information graphically, pictorially and diagrammatically and to analyse information gained from a variety of sources, such as Geographic Information Systems (GIS).

The content focus in the FET Phase moves from a global scale to a continental and then to national focus. Besides the important skill of being able to work with a variety of maps and photographs, Geography also investigates the physical and human environment: Climatology, Geomorphology (the continually changing factors that form the Earth), Ecosystems and Human Geography issues. Each sub-section is covered annually.

Curriculum Overview:

(The broad themes are unpacked each year showing growth and development in depth and breadth annually)

Geography is divided into two main areas:

- **Physical Geography**
- **Human Geography**

Topics covered in GRADE 10

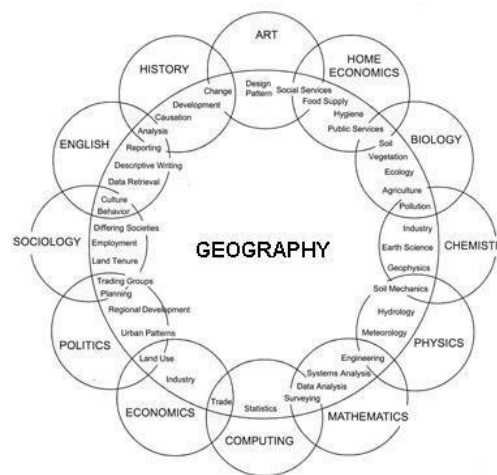
Geographical skills and techniques: topographic maps, GIS

1. The composition and structure of the atmosphere
2. Plate tectonics, folding, faulting, volcanoes and earthquakes
3. Population: structure, growth, and movement
4. Water resources: Water in the world: oceans, flooding and water management

Topics covered in GRADE 11

Geographical skills and techniques: topographic maps, aerial photos, orthophoto maps, GIS

1. Global air circulation, Africa’s weather and climate
2. Rocks and landforms, slopes, mass movements



3. Development: differences, issues, and opportunities
4. Resources and sustainability: soil, energy

Topics covered in GRADE 12

Geographical skills and techniques: topographic maps, GIS, synoptic weather maps, other forms of data analysis

1. Climate and weather: cyclones, local climate
2. Geomorphology: drainage systems and fluvial processes
3. Rural and urban settlement
4. Economic Geography of South Africa:

Assessment Requirements:

1. Examinations

Two exams will be written in each examination session. Both papers are completed on the same day. **Paper 1:** The longer, theory paper is completed first and is followed by

Paper 2: Map-work, practical paper, which also builds in certain elements of the theory.

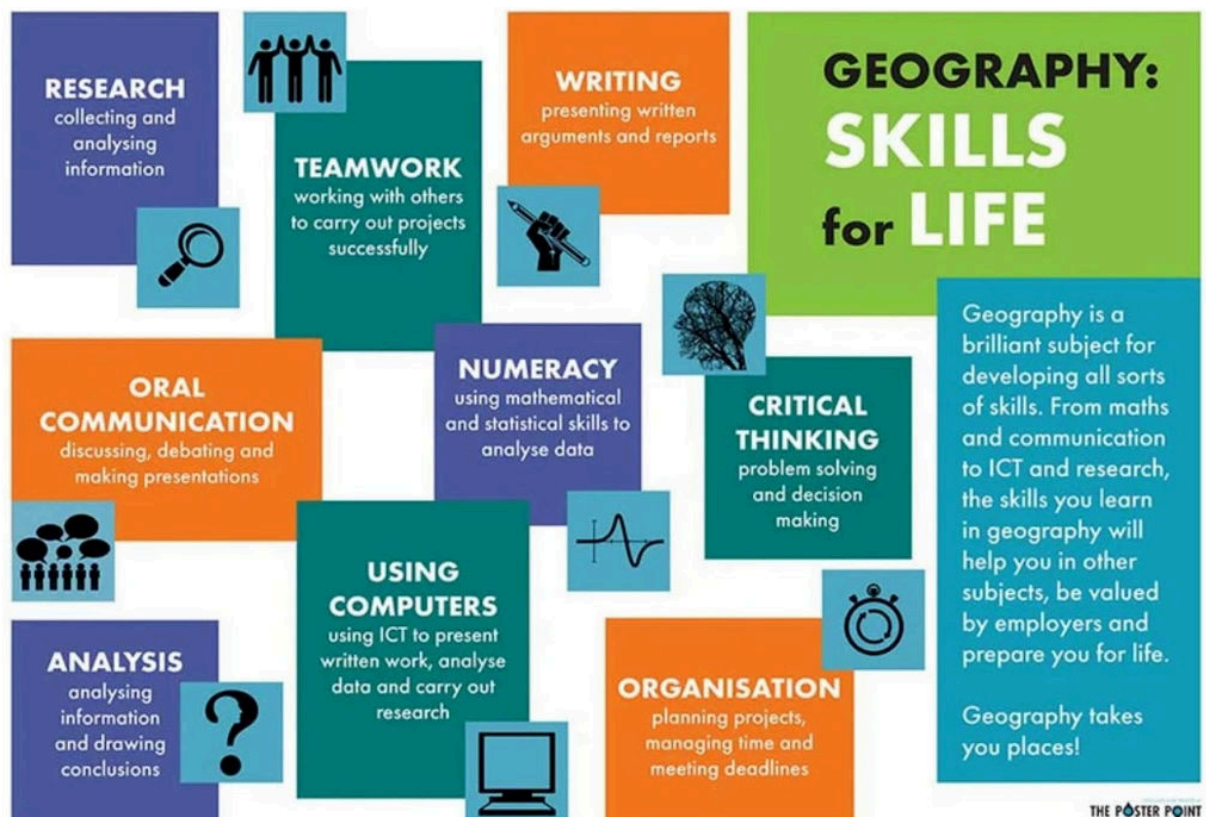
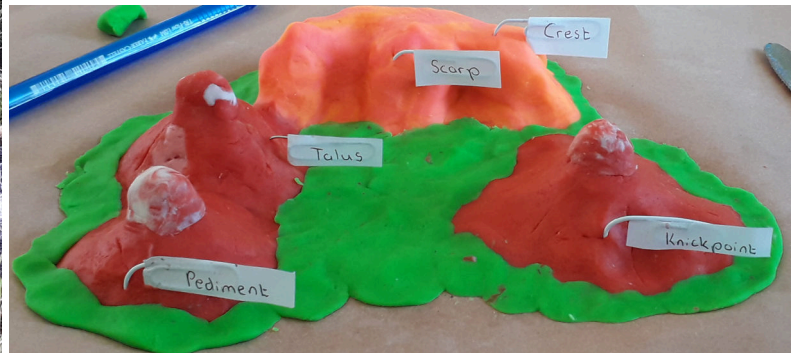
In Matric the THREE hour theory paper counts for 200 marks, and the Map-work practical paper counts for 100 marks (1,5 Hours).

2. The Portfolio - Continuous Assessment

It is important to realise that assessment is a continuous, on-going process. Assessment is done in a variety of ways, including S-tests, assignments, projects, research tasks and presentations. Every piece of work has validity and helps the teacher to develop the individual. The best samples of work will be chosen for a portfolio of work compiled in August of the matric year. Samples will cover content spanning the year and the various types of assessment covered.

Individual and group research, discussion and investigation form an integral part of this subject and learners need to be prepared to tackle individual and group research and field work.





Explore this interesting booklet on why Geography is important:

<chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/GEOGRAPHY>

HISTORY



You should study history if you wish to learn how and why the world and its people came to be as they are today. At the same time, History also recognizes that there is far more to the past than the events that created the world we know today. Recognizing what we share with people in the past, while simultaneously exploring how profoundly their lives differed from our own, provides some of history's most fascinating insights. History teaches analytical skills, and is a good place to learn the craft of fine writing. Because History gives us tools for analysing and explaining problems in the past, it is an essential tool for problem-solving in the present and future. Any career that rewards clear thinking, good writing, articulate speaking, and the ability to ask and answer complicated questions about how the world works will be open to a well-trained history major. History students often pursue careers in Journalism, Politics, Teaching, Lecturing, Writing, and as career Historians. (Source: <http://history.wisc.edu>)

The approach in the FET Phase (Grades 10–12) is to encourage critical thinking so that different approaches to History can be accessed and understood, helping students to make sense of the world in which they live. The focus is on the development of skills. These skills form a basis of life-long learning. The study of History encourages students to be sensitive to cultural, ethnic, racial, class and gender issues. Learners are encouraged to challenge bias, stereotypes and discrimination found in texts. Besides engaging with sources in a variety of contexts, various essay writing formats are emphasised. These include the discursive essay, in which the learners argue and debate a particular question or statement; the extended writing, which tests a learner's command of information; and the source-based essay, which challenges the learner to create arguments based on information in a variety of sources.

Curriculum Overview:

Grade 10: The World around 1600 and Expansion and conquest: 15th– 18th centuries; Piracy during the Golden Age; The American War of Independence; The French Revolution; The American Civil War; Gangs and gang culture; Superheroes within historical context; Colonial Expansion in Southern Africa in the 1800s; The South African War and Union

Grade 11: Communism in Russia 1900–1940; Capitalism in the USA 1900–1940; Ideas of Race in the late 19th and early 20th centuries; Nationalism: South Africa, the Middle East, and Africa; Apartheid and resistance to apartheid in South Africa 1948 – 1963

Grade 12: The Cold War (with China and the Vietnam War as alternating case studies); Independent Africa (Tanzania, Congo, Angola as case studies); Civil Society Protests 1950s to 1970s; Civil resistance in South Africa 1970s to 1980s; The coming of democracy in South Africa and dealing with the past (the TRC); The end of the Cold War and a new world order (1990 to present)

Assessment Requirements: (By Matric the following exam structures will be in place)

Examinations:

Paper 1: Extended writing: In this two-hour exam paper candidates will be expected to write a discursive essay in which they develop an argument and express historical understanding. They will also have to demonstrate extended writing skills to illustrate a factual understanding of identified events and the significance thereof. This Paper is out of 100 marks.

Paper 2: Source-based Paper: In this three-hour paper candidates will be expected to engage in source analysis and write a multiple-source essay to develop an argument based on the sources. This is a 200 mark Paper.

The Portfolio – Continuous Assessment:

History students will collect all the work that is completed and ultimately will select the best pieces to be used in the portfolio assessment, following the precise requirements provided by the IEB. Three alternate tasks which test historical skills will also form an important and integral part of the CASS mark.

INFORMATION TECHNOLOGY (IT)



What is IT?

The South African Department of Education's **Curriculum and Assessment Policy Statement (CAPS)** provides this definition:

"Information Technology is the study of the various interrelated physical and non-physical technologies used for the capturing of data, the processing of data into useful information and the management, presentation and dissemination of data. Information Technology studies the activities that deal with the solution of problems through logical and computational thinking. It includes the physical and non- physical components for the electronic transmission, access, and manipulation of data and information."

What is taught in the subject IT?

The table below provides the six topics and sub-topics to be covered in Information Technology in Grades 10-12 and the resources required:

Topic Area	Sub-Topics	Weighting (content)	Resources
Solution Development	Algorithms and Problem Solving Introduction to Solution Development Application Development Software Engineering Principles	±60%	Computers Textbook Software: <ul style="list-style-type: none"> • Introductory graphical programming language • Database Management Software • High-level programming language within a visual development environment using an IDE with a GUI builder • Internet • Browser
Communication Technologies	Networks e-Communication	±7%	
Systems Technologies	Introduction to Computers Hardware Software Computer Management	±10%	
Internet Technologies	Internet World Wide Web Internet Services	±8%	
Data and Information Management	Data Representation Database Management Database Design	±10%	
Social Implications	Legal Issues Ethical Issues Social Issues Environmental Issues Health Issues Computers and Society	±5%	

IT is recommended for students who plan to pursue further studies in Software Development, Data Sciences, Geo-Informatics, Bio-Informatics, Computer Sciences, Information Systems, Business Sciences, Accounting and Engineering.

Popular careers:

- Systems Analysts
- Software Developers/Engineers
- Network Engineers
- Computer Solutions Architects
- Game Designers
- Business Analysts
- Accountants
- Engineers
- Biologists
- Support Personnel
- and many more ...

Specific aims of IT:

In Information Technology a learner will:

- use appropriate techniques and procedures to plan solutions and devise algorithms to solve problems using suitable techniques and tools (we use **Java** as a programming language)
- understand and use appropriate communication technologies for information dissemination
- appreciate and comprehend the various systems technologies used in the developing of a computer-based system
- understand that all ICT systems are built upon software engineering principles
- understand and use Internet technologies for various tasks
- comprehend and apply the concepts of data and information management to understand how a knowledge-driven society functions
- understand the social implications of ICTs and how to use ICT technologies responsibly

How is IT assessed?

Assessment involves activities that are undertaken throughout the year. In Grades 10-12 assessment comprises two different but related activities: informal daily assessment (assessment for learning) and formal assessment (assessment of learning).

Informal assessment is the daily monitoring of students' progress. This is done through observation, discussion, practical demonstrations, student-teacher conferences, informal classroom interactions, etc. Informal assessment may be as simple as stopping during the lesson to observe students or to discuss with students how learning is progressing. Informal assessment should be used to provide feedback to the students and to inform planning for teaching, but need not be recorded. It should not be seen as separate from learning activities taking place in the classroom.

All assessment tasks that make up a formal programme of assessment for the year are regarded as formal assessment. The following table provides the formal assessment requirements for Information Technology:

Formal Assessment			
25% (during the year)	75% (end-of-year)		
SBA Tasks	PAT	End-of-year Exam (50%)	
25%	25%	25%	25%
Grades 10 & 11 5 tests 1 exam (mid-year) Grade 12 4 tests 2 exams (mid-year & prelim)	Project Software development project including aspects of planning cycle as well as principles of software engineering.	Written exam 2 - 3 hours Theory aspects of all content, concepts and skills of all topics	Practical exam 3 hours Solution Development

Please note: the above represents the minimum assessment requirements – more assessments will be done to the discretion of the teacher.

What type of learner should choose IT as a subject?

Those with good problem solving skills, enthusiasm, enquiring minds, analytical and creative thinking, logical thought processes and the maturity to spend hours at a computer fine-tuning their programming skills.

The subject IT is not for the lazy learner! There is a large amount of work to be covered and to become proficient, many hours of hard work is required. The rewards are directly proportional to the effort expended! For those wanting extension there is infinite scope beyond school level in terms of books and information on the Internet.

LIFE SCIENCES



The Life Sciences curriculum is learner-centred, integrated, holistic and relevant to the learner's lives and needs of the country; and promotes critical and creative thinking and problem solving.

Requirements:

- A satisfactory pass and a genuine interest in the study of living organisms – big and small.

Content:

- **Core content for Grade 10 includes:**
 - Cell and tissue studies (plant and animal).
 - Support and transport in plants
 - Biological compounds, nutrients and enzymes.
 - Human physiology: Nutrition, gaseous exchange and the skeleton.
 - Energy transformation: photosynthesis and respiration.
 - Ecology: biodiversity and topical environmental issues.
- **Core content for Grade 11 includes:**
 - Each theme within Grade 11 requires application, with a focus on the clinical applications associated with each topic.
 - Study of micro-organisms (bacteria, viruses and fungi).
 - Biogeography.
 - Fossil Studies
 - Human life systems:
 - Transport (plant and animals)
 - Excretory system.
 - Nervous system and sense organs.
 - Environmental studies.
- **Core content for Grade 12:**
 - The inheritance in living organisms, chromosomes (DNA), genetic engineering and Biotechnological application.
 - Meiosis.
 - Endocrinology.
 - Male and Female reproductive systems.
 - Plant reproduction and its benefits.
 - Diversity, change and continuity: Evolution.
 - Population Ecology.
- **Practical Work**
 - Practical work is an important part of Life Sciences.
 - Through experiments and experimental design learners will acquire and be assessed on a range of 8 identified skills – observational, measuring, manipulative, procedural, inference, investigative and evaluation skills.
 - Assessment has also moved more towards a task-based rather than only a test-based exercise. Pen and paper examinations still have a place to assess skills in the cognitive domain.
 - Practical work, like experimental design, demands time and is thus from time to time an afternoon requirement in Grade 12 to fulfil IEB portfolio requirements.

PHYSICAL SCIENCES



Physical Science is a three year course which culminates in two three hour exams – that of Physics and Chemistry. The final mark in matric comprises a 25% continuous assessment (CASS) component and 75% of the final exam. The CASS marks in matric are comprised as follows: June exams = 30%; Practical Investigations = 40%; Prelim exam = 30%

Chemistry essentially considers the make-up and interaction of materials, while Physics broadly studies the effect of motion, forces and other phenomena (such as heat and electricity) in our daily lives. The Chemistry section relies significantly on the application of a large content base, while Physics generally tests thinking and mathematical skills.

The Grade 10 Science curriculum is structured to develop competence in the following three focus areas:

- the construction and application of scientific and technological knowledge;
- scientific inquiry and problem-solving in a variety of scientific, technological, socio-economic and environmental contexts;
- the nature of science and its relationship to technology, society and the environment.

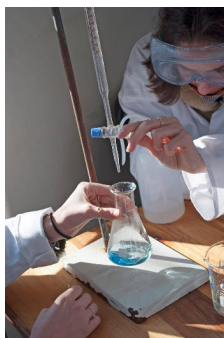
The six core knowledge areas have the following foci:

- two with a chemistry focus – Systems; Change
- three with a physics focus – Mechanics; Waves, Sound and Light; Electricity and Magnetism
- one with an integrated focus – Matter and Materials.

A fair amount of practical work is done to facilitate a better understanding of the concepts being taught. Experience has shown that significant difficulties with Mathematics hinder success in this subject.

Reasons to strongly consider taking Science as a subject:

- To try and understand why, from the smallest subatomic particles to the stars and galaxies, behave and interact the way they do.
- It is an entry requirement for a wide variety of University Faculties and careers.
- Science helps you to develop your ability to reason logically and provides you with the skills on how to do valid investigations or theoretical modelling.



The content, nature and demands of Physical Science differs significantly from that of Natural Sciences - if in doubt, consider taking the subject for at least the first 6 months in Grade 10 and/or taking more than the minimum number of subjects required. Each concept in Grade 10 builds on the fundamental knowledge done before and is the basis for Grade 11 and Grade 12 work. This makes it extremely difficult to start Physical Science as a subject in Grade 11. The matric syllabus starts in Grade 11 as it takes two years to complete. It is vital that a candidate must be willing and able to work hard on a daily basis to understand and practise each concept as it is covered. Each concept on its own is not difficult to understand - you really do not have to be a top achiever to enjoy and pass Physical Science with a good mark. If you are not able to cope with the content in Grade 9 and the first 6 months in Grade 10 however, there is a low probability that you will be able to cope later on. It is also important to understand that merely having Science as a subject does not open many career paths. It usually requires a mark at least above 60% , and for many University courses a mark of 70% or above, to have any chance of getting in. Again, this is really attainable if you work on a daily basis and diligently memorise the definitions and basic theory needed to apply that basic knowledge.

TOURISM



Tourism as a school subject offers students a unique opportunity to explore the multifaceted world of travel, culture, and global interactions. By studying tourism, students gain insights into the economic, social, and environmental aspects of the industry, developing a comprehensive understanding of its impact on destinations and societies.

This subject goes beyond the conventional classroom experience encouraging students to engage in hands-on learning through field trips, case studies, and interactive projects. As they delve into topics like sustainable tourism, marketing strategies, and cross-cultural communication, students not only acquire valuable knowledge but also cultivate essential skills such as critical thinking, problem solving, and teamwork. Overall, studying tourism equips students with a global perspective and tools to navigate a dynamic and interconnected world.

Topics covered in Tourism:

- Tourism sectors
- Map work and tour planning
- Tourism attractions
- Sustainable and responsible tourism
- Domestic, regional and international tourism (in and out of SA)
- Culture and heritage tourism
- Foreign exchange
- Communication and customer care
- Marketing

Benefits for students choosing to do Tourism:

- Tourism provides opportunities for pupils to come up with business ideas, learn about and utilise technology, develop communication and people skills, do marketing, and investigate sustainability.
- There is also a finance and entrepreneurship aspect.
- The practical done in matric provides pupils with a certification, which puts them in a position to work after school.

Assessment in Grade 12:

- Examination - 200 marks
- Practical Assessment Task (PAT) - 100 marks
- School Based Assessment (SBA) - 100 marks

VISUAL ARTS



In today's world problem solving, critical thinking, and the ability to think out of the box are skills that are essential. This subject incorporates: high order thinking, conceptualisation, creativity and originality. At the same time one has to work with concrete materials and mediums in new and innovative ways.

Visual Art aids in developing lifelong skills and produces learners who are visually literate, culturally aware, lateral thinkers, creative problem solvers, have collaborative working skills and are able to do theoretical and practical research. The ability to examine oneself and to look at the world in a critical manner is encouraged and self expression is valued.

Content of syllabus

Visual Arts focuses on Fine Art, (such as drawing, painting, ceramics, printmaking, etc.) and the translation of thoughts and expression into a visual medium. The subject also comprises Visual Culture Studies (the study of the visual expressions of different cultures and historical groups which explores the nature of art and how art mirrors society.) Each component counts 50% of the final mark in Grade 12.

Assessment: Practical Visual Culture Studies

Tests and examinations take the form of critical thinking paragraphs and essays with limited time to formulate an argument supported by extensive knowledge of artists, art movements and art trends.

Assessment: Practical (Journal, Drawing and Art work)

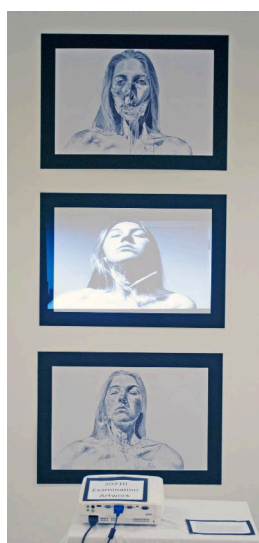
Visual journals play an intensive role in the integration of practical and theoretical components. A strong personal reflection is expected in the IEB interpretation of the National Curriculum. Development of the concepts up to the final product are taken into account, covering preparations, exploration, techniques and synthesis of all developmental stages into the final work.

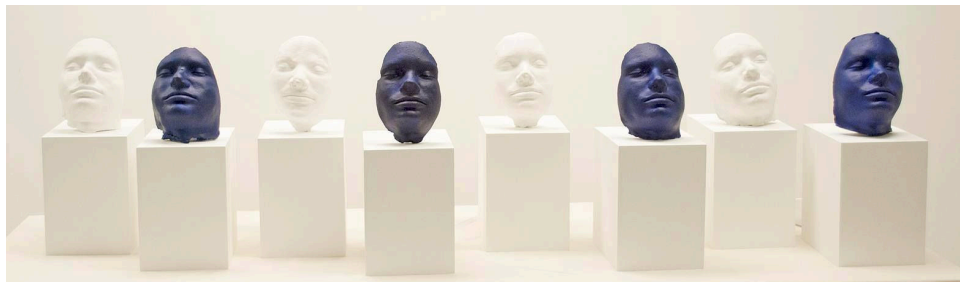
Drawing is a compulsory component of Visual Arts and pupils can explore a variety of other disciplines such as: Painting, Sculpture, Photography, New Media, Puppetry, Installation or Mixed Media and work across the disciplines.

Skills learnt

Visual Art provides a foundation to proceed into a wide range of specialised Higher Education opportunities. It also provides an important opportunity for the development of creative and critical skills. These include:

- Technical skills – manipulation of various media in the process of making art;
- Perceptual skills – observation of life, interpretation and composing; and
- Critical and analytical - writing and talking about Visual Culture Studies.





Qualities of a Visual Arts candidate

Pupils who already exhibit an aptitude for the subject, have a good work ethic, are possibly interested in following a creative career path, have a love and passion for art and will be dedicated and committed. Visual Art is not an “easy” option, but is an extremely time consuming and intensive field of study. It is an academic subject which involves conceptual and even philosophical thought, intense development of practical skills and the articulation of thoughts and processes. A Visual Arts student should, by nature, display perseverance, curiosity, wonder, openness to experience, tolerance of ambiguity, introspection, spontaneity and metacognition.

Assessment in Grade 12

Internal: Visual Culture Studies Portfolio: 100 Visual Journals: 30 Practical Drawing and Artwork: 70	External: Visual Culture Studies Examination: 100 Visual Journal: 30 Practical Drawing and Artwork: 70
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ADDITIONAL SUBJECTS:

Music



The Practical Music programme of one of the approved External Music Examination Bodies, namely the ABRSM, Trinity-Guildhall and Unisa Practical & Theory Music Examination, may be offered from Grades 8- 12 in terms of the following conditions:

- a. The external Music programme may be offered only as an eighth NSC subject.
- b. A candidate will only enrol with the IEB for the selected external Music programme in his/her Grade 12 year.
- c. The selected external Music Practical programmes must be offered at Grade 7 Music level for all of the 3 Music Examination Boards.
- d. The prerequisite Theory component (linked with its associated Examination Body) for Trinity-Guildhall and ABRSM is Grade 6 and for Unisa Gr 5.
- e. The practical component must be played by the candidate not later than October of the Grade 12 year.
- f. The theory component must be completed by the candidate not later than May of the Grade 12 year. At Oakhill we recommend that this is completed by the end of their Grade 11 year.
- g. The practical and theory components may not be completed before June of the candidate's Gr 11 year.



Further Studies Mathematics (FSM)



This is an optional subject from Grades 10-12. This subject is delivered during the school academic time frame and also (potentially) outside normal school hours. This subject requires a fair amount of self study and additional effort by the students. Students will be expected to write June and November examinations, culminating in a final matric exam (no coursework is required for a portfolio). Exposure to the subject is key, and any pass mark (40%) is seen as a success, particularly if 50% or above is achieved. The IEB will issue a separate certificate for the course as this mark cannot

be used for points accumulation when applying to universities.

It is not unheard of, at least to begin with, that students can achieve better results in FS Maths than for Core Maths. This is attributed to the dedication, drive and focus required to achieve in this subject.

Entry into Grade 10 FSM requires 65% for Mathematics in Grade 9.

Further Studies English (FSE)



FS English is the 'Rolls Royce' of English as it develops skills in students for first year university. The choice of texts is challenging and the final matric papers are exceptionally open-ended with an emphasis on creating detailed and extended arguments with clear textual support.

The course has three areas of learning: Novels, Film and Poetry (selected) and personal reading. The course has also been used by solid English students to improve their skills and enjoy reading and discussing a range of texts (and film) which are not covered in the English Home language syllabus. The FS English course has been built around tutorials, much like university. There is no portfolio requirement for the FS option.

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