

Carter High School



Grade 9

Subject Choice Information Booklet



A unique opportunity. Seize it! Be inspired.

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1. INTRODUCTION

The aim of this booklet is to provide grade 9 learners and their parents with information in order to make meaningful subject choices. Learners are encouraged to take this exercise seriously. Remember, the subjects you choose will have a profound impact on the rest of your life. Carter High endeavours to provide you with the information we feel is necessary for you to make an informed decision.

TEACHER'S ADVICE

According to YOU's Teachers for Change Facebook page, teachers have the following advice for you:

- Choose subjects that can open doors for your future career.
- Hold on as long as you can with Mathematics, but don't run the risk of not passing matric because of one subject.
- Choose subjects that challenge you and choose at least one that you like or that you know you are good at.
- Ask more than one person for advice, but keep your goals in mind.
- Don't choose a subject (or not choose it) according to the teacher who is teaching it. Teachers come and go, but your choices will stay!
- Don't choose subjects according to your parents' or friends' choices – look at your own success and/or interest in subjects.
- Do proper research on the admission criteria of the courses you are interested in.
- Search for opportunities to work with someone that does something you're interested in.
- If you can take an extra subject, do it!

(Reference: Barnard, S. 2013.

<http://you.co.za/teachers-for-change/grade-9s-how-to-choose-your-subjects-for-next-year>)

2. HOW DO I CHOOSE THE RIGHT SUBJECTS?

"Your work is going to fill a large part of your life, and the only way to be truly satisfied is to do what you believe is great work. And the only way to do great work is to love what you do. If you haven't found it yet, keep looking. Don't settle. As with all matters of the heart, you'll know when you find it." - Steve Jobs

Each Grade 9 learner comes face to face with the decision of choosing specific subjects that they will continue to study until the end of Matric. It's a time where Grade 9 learners need to **match up their interests** and figure out where they see themselves in the years to come.

You may be tempted to just choose subjects based purely on your personal interests, preferences or ease of the subjects. Of course, this is your choice, but if you have no idea what you want to do after school, here's some advice before you choose your subjects.

Before choosing your subjects, you should consider the following steps:

STEP 1: Figure out what your interests are and get to know yourself. Gather information about possible career opportunities.

STEP 2: Take note of the structure of the National Senior Certificate (NSC).

STEP 3: Make sure you are aware of the admission requirements for studies at a tertiary institution.

STEP 4: Decide between Mathematics and Mathematical Literacy – a very important decision!

STEP 5: Decide now on a safe choice of subjects for Grade 10 – 12.

Now let's get started!

3. SELF-EVALUATION

Sufficient knowledge and understanding of each child and his/her abilities, personality, aptitude and ideals are necessary in order to make the best subject choices for his/her future career. The “bigger picture” should be considered, and not only one aspect, such as interest. Aptitude tests should be evaluated together with academic performance and motivation.

Every child is unique

Children have different abilities, aptitudes, interests, personalities and ideals. Even siblings won't necessarily make the same choices and your child's ideals may also differ from yours.

Mental ability

This is the innate potential for studying and achievement that your child possesses. The complexity of each person, as well as the influence of environmental factors, makes it very difficult to determine exactly what a child's academic capabilities are.

Parents and learners should try to make **realistic** choices based on **proven** performance (school reports) and not based on the child's IQ score. Academic performance in Grades 7 to 9 is a good indication of what to expect from your child in Grades 10 to 12. It is unlikely that poor performance will spontaneously improve in the higher grades.

Aptitude

Aptitude is the **potential** of a person to reach a certain level with a given amount of training and practice. Aptitude, together with interest, attitude, motivation and

other characteristics, determines the eventual success in a certain field. At Carter, learners are given the opportunity to write an aptitude test.

Interest

A child should be interested in the subjects he/she chooses in order to perform well in them. Interest can also be expressed in a hobby if it can't be satisfied through school subjects or future careers.

4. NATIONAL SENIOR CERTIFICATE

Three levels of pass for the NSC

- ❖ Higher certificate pass
- ❖ Diploma pass
- ❖ Bachelors pass



Here's a closer look at each level.

Higher certificate pass requirements

A candidate must pass at least 6 out of 7 subjects and obtain:

- At least 40% in the Home Language
- At least 40% in two other subjects
- At least 30% for four other subjects

Diploma pass requirements

A candidate must pass at least 6 out of 7 subjects and obtain:

- At least 40% for the Home Language
- At least 40% for three other subjects excluding Life Orientation
- At least 30% in the Language of Learning and Teaching (LOLT) of the tertiary institution (Higher Education Institution)

The candidate who achieves a Diploma pass qualifies to apply for a diploma at a TVET college or University of Technology.

Bachelor's pass requirements

To achieve a Bachelor's pass, a candidate must pass at least 6 out of 7 subjects and obtain:

- At least 40% for the Home Language (compulsory)
- At least 50% for four other subjects excluding Life Orientation

- At least 30% in Language of Learning and Teaching (LOLT) of the tertiary (Higher Education) institution
- At least 30% for one other subject.

A Bachelor's pass makes a candidate eligible for a degree at a university, university of technology, TVET college, or any accredited Higher Learning Institution.

Level system: What the grades mean

- Level 7: 80–100% (Outstanding achievement)
- Level 6: 70–79% (Meritorious achievement)
- Level 5: 60–69% (Substantial achievement)
- Level 4: 50–59% (Moderate achievement)
- Level 3: 40–49% (Adequate achievement)
- Level 2: 30–39% (Elementary achievement)
- Level 1: 0–29% (Not achieved: Fail)

Which subjects are compulsory?

- Home Language
- First Additional Language
- Mathematics or Mathematical Literacy
- Life Orientation
- Either Afrikaans or IsiZulu as one of your languages

Sources: [The Department of Basic Education, NSC Pass Requirements by Umalusi](#)

5. Subject packages offered at Carter

The NSC with respect to Grade 10-12 at Carter High school can be summarised as follows:

COMPULSORY SUBJECTS: GROUP A

- | |
|--|
| <ol style="list-style-type: none"> 1. English Home Language 2. Afrikaans or IsiZulu (First Additional language) 3. Mathematics Core or Mathematical Literacy 4. Life Orientation |
|--|

Learners can then choose **THREE** additional subjects from Group B

GROUP B – SUBJECTS PRESENTLY OFFERED AT CARTER

ACCOUNTING
BUSINESS STUDIES
COMPUTER APPLICATION TECHNOLOGY
CONSUMER STUDIES
DRAMATIC ARTS
GEOGRAPHY
HISTORY
LIFE SCIENCES
PHYSICAL SCIENCE
VISUAL ARTS

Each of these subjects is allocated to a line for timetable purposes. Some subjects are offered on more than one line: **(Please remember that lines 1 – 3 are compulsory)**.

- LINE 1:** English Home Language AND Life Orientation
- LINE 2:** Afrikaans, IsiZulu (First Additional Level)
- LINE 3:** Mathematics Core OR Mathematical Literacy
- LINE 4:** Life Sciences, Physical Science, History, CAT
- LINE 5:** Geography, Visual Arts, Accounting, Business Studies, Dramatic Arts
- LINE 6:** Consumer Studies, Physical Science, Life Sciences, Business Studies, Geography, CAT

SUBJECT REQUIREMENTS AND RECOMMENDATIONS

- **Physical Sciences** may **NOT** be taken **without** Mathematics.
- A limited number of learners can be admitted to **Computer Applications Technology (CAT) and Consumer Studies** due to timetable and classroom constraints. Learners are therefore required to write an entrance test for CAT.

6. Subject Changes

Changing subjects is permissible (but not desirable) in **Grade 10**. Changes will **ONLY** be considered on the basis of academic reasons and only after consultation with the Department. Therefore, choose appropriately now to avoid future problems.

Changes in Grade 11 are permissible BUT, as a learner, you run the risk of missing 'foundation' work which could be examined in your final NSC examinations, but not taught again in the Grade 12 year.

Changes in **Grade 12** are NOT permitted.

In other words, try to get your subject choice right the first time – and stick to it.

7. Subject Information

COMPULSORY SUBJECTS

ENGLISH

The information below seeks to achieve the following:

1. Introduce you to the overview of the FET curriculum.
2. Highlight some of the career paths that the subject may lead to.
3. Whet your appetite for the excitement that English has installed for you.



Paper 1

Paper one is a two-hour long examination with a total of 70 marks, consisting of the following aspects: comprehension, summary writing, cartoon analysis, advertisement and language structures and conventions.

To effectively answer each aspect one must think logically whilst analysing the questions as well as construct fluent responses.

Paper 2

Paper 2 is also referred to as the literature paper. It covers the three broad genres which are prose, drama and poetry. Writers are able to reveal their thoughts through literary texts. Understanding the impact of the message and the message the writer intends to convey to the audience, is important in literature. The study of literature also helps learners to see the world, people, places and events with different eyes by way of a different viewpoint. This contributes to a learner forming and developing their own belief sets, opinions and views. Reading international literature gives learners a glimpse of how people live and view life in other lands. Literature improves reading, writing, vocabulary skills, comprehension skills and opens the imagination to previously undiscovered aspects. Literature is a crucial storehouse of cultural teaching and knowledge. It is the mirror and lamp for society.

Paper 3

Paper three is a three-hour long examination consisting of Essay (50 marks), Two Transactional Texts (2 x 25 marks) for a total of 100 marks.

Paper three requires the use of vast vocabulary therefore reading is crucial to obtain an exceptional pass mark. Fluent sentence construction will be to your benefit.

Paper 4 (Orals)

In order to be successful in the real world, we have to be able to communicate and listen effectively. In the FET phase, paper 4 moulds and prepares an individual for the outside world. It focuses on your listening and speaking activities as, oral presentation skills are essential for employability and true academic study. It enables students to participate fully in their learning, demonstrate their ability to communicate, and help them develop competencies in an area of their future working places. This paper helps to build your confidence in your ability to interact with others and is a great way to learn, how to communicate effectively.

Learning to communicate well, may take time and effort so High School learners should take advantage of opportunities to speak in public. Remember that successful communicators are enthusiastic, energetic and passionate about the subject.

The greatest advantage of studying English is that your career prospects and employment opportunities can vastly increase. When it comes to business and matters of trade, the English language tends to be the common currency and when seeking work, proficiency and confidence in speaking and understanding English can put you at a distinct advantage. English is very often the language used for many software programs and for those that are technologically minded and ambitious, the study of English can provide you with useful benefits and knowledge. The study of English offers candidates the opportunity to improve job prospects, the capacity to communicate with others and access information right across the world. The study of English also increases the size of your job market dramatically, as you will be able to look for jobs outside of your home country.

In today's modern world the English language has become part and parcel of every existing field. The English language offers a life time of benefits.

Career Paths

English offers various exciting career paths, such as:

Copywriting	Education
Editing	Records management
Lexicography	Research
Journalism	Advertising
Web Content management	Public relations
Writing	Publishing
Working with archives	Secretariat Services
Media	Administration

AFRIKAANS FIRST ADDITIONAL LANGUAGE

Afrikaans as a First Additional Language helps learners to appreciate our new dynamic and diverse country. They get an in-depth look into a culture that plays a fundamental role in the heritage and future of our country. It is a modern language with simple grammar, phonetic spelling and a wealth of literature, music and cultural diversity.



Job Opportunities: Journalism, writing books, language practitioner.

Topic/ Index: The language skills:

Listening, Speaking, Reading and Writing

Learners can learn to think, debate and communicate in Afrikaans. The learning plan provides for learner interaction, self-discovery and learner involvement is encouraged in all class activities.

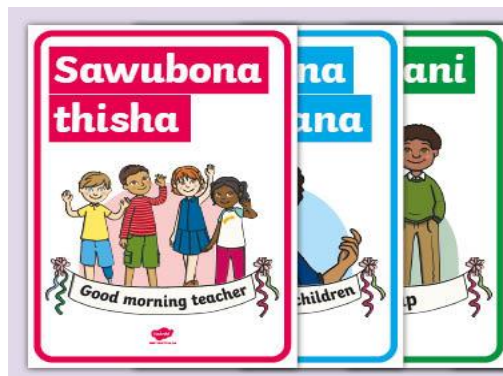
First Additional Language is taught and assessed according to the following components:

- Listening and Speaking: learn to communicate effectively, logically, politely and with confidence.
- Language Structures and Conventions: learn to understand the structure and nuances of language in order to use this knowledge to improve writing, speaking and thinking skills.
- Reading and Viewing: learn to comprehend passages; enjoy reading; develop insight and self- discovery.
- Writing and Presenting: develop powers of observation; write imaginatively, accurately and coherently; write correctly according to context.

IsiZulu First Additional Language

Advantages: In general business operations or day-to-day life in South Africa. More specifically, translation studies, journalism, media work, writing books.

Recommendations: Read more isiZulu literature to improve grammar and comprehension.



More details:

IsiZulu is widely-spoken in South Africa and is taught as a First Additional Language at Carter High School. Deeply rooted in KwaZulu-Natal, the language cannot be taught separately from its culture and traditions.

Topic/ Index: The language skills, namely: Listening, Speaking, Reading and Writing will receive equal attention so that Additional Language learners can learn to think, debate and communicate in IsiZulu. The learning plan provides for learner interaction, self-discovery and learner involvement is encouraged in all class activities.

Literature in IsiZulu is divided into two broad aspects: traditional literature (praise, poetry, folklore, sayings, riddles, rhymes, war-cries and family names) and modern literature which includes novels, drama and poetry. A learner doing IsiZulu will do at least four types of oral presentation which will include, reading, a prepared and unprepared speech, response to literature and listening exercises. This helps improve learner confidence in the language as well as in public presentations.

The school strives each year to be a part of Poetry Contest, competing against other schools in KZN to give the learners a glimpse of the cultural practices and general way of life of the traditional Zulu.

The IsiZulu classroom provides the learner with an environment in which to experience new knowledge. The teacher's code switches from isiZulu to English so as to enable learners to grasp the concepts taught.

Life Orientation

What is Life Orientation?

Life Orientation is the study of self in relation to others and to society. It addresses skills, knowledge, and values about self, the environment, responsible citizenship, a healthy and productive life, social engagement, recreation and physical activity, careers and career choices. These include opportunities to engage in the development and practice of a variety of life skills to solve problems, to make informed decisions and choices and to take appropriate actions to live meaningfully and successfully in a rapidly changing society. It not only focuses on knowledge, but also emphasises the importance of the application of skills and values in real-life situations, participation in physical activity, community organisation and initiatives.

Life Orientation is one of the four fundamental subjects required for the National Senior Certificate, which means that it is compulsory for all learners in Grade 8-12. It is a unique subject in that it applies a holistic approach to the personal, social, intellectual, emotional, spiritual, motor and physical growth and development of



learners. This encourages the development of a balanced and confident learner who can contribute to a just and democratic society, a productive economy and an important quality of life for all.

The subject content, contains the following six topics in all grades:

- 1) Development of self in society
- 2) Social and environmental responsibility
- 3) Democracy and human rights
- 4) Careers and career choices
- 5) Study skills
- 6) Physical Education

The issues dealt with in each topic are related to the issues covered in the other five topics of the subject. Owing to the interrelated and holistic nature of the subject, the six topics of Life Orientation function interdependently and are considered to be of equal importance. The time spent on each topic may vary and should not be used as a measure of the importance of the topic. The content taught in lower grades (8 & 9) serves as the foundation for the content to be taught in higher grades.

AIMS AND OBJECTIVES:

The Human and Social Sciences Department of Carter High School is committed to the teaching of Life Orientation, in such a way that it will inculcate appropriate knowledge, skills, values and attitudes so as to contribute to the development of mature constructive adults. More so, it is our hope as educators that we encourage critical thinking and an acute awareness of the self in relation to others and society. Life Orientation aims to:

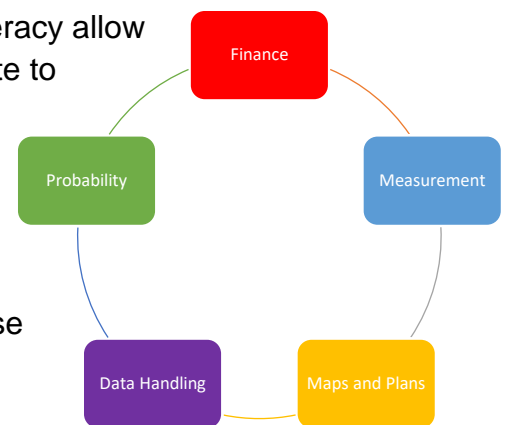
- Create and understanding of self in relation to others and society
- Prepare learners to respond appropriately to life's opportunities and responsibilities
- Equip learners to interact optimally on a personal, psychological, cognitive, motor, physical, moral, spiritual, cultural and socio-economic level.
- Guide learners to make informed and responsible decisions about their own health and well-being and the health and well-being of others.
- Expose learners to their constitutional rights and responsibilities, to the rights of others and to issues of diversity.
- Equip learners with knowledge, skills and values to make informed decisions about subject choices, careers, additional and higher education opportunities and the world of work.
- Expose learners to the various study methods and skills pertaining to assessment processes.
- Encourage learners to appreciate the value of regular participation in physical activity.

This is going to be achieved by:

- Exposing learners to a variety of teaching methods, including group work, peer work, independent and individual work.
- Providing learners with the opportunity to do their own research.
- Highlighting the relevance of self-knowledge in relation to current affairs.
- Exposing learners to the enriching effect of contact with outside agencies (outside speakers, career exhibitions.)
- By using a wide range of resources as can be arranged
- By maintaining high standards of teaching, learning and using 21st century teaching and learning practices.

Mathematical Literacy

The competencies developed through Mathematical Literacy allow individuals to make sense of, participate in and contribute to the twenty-first century world — a world characterised by numbers, numerically based arguments and data represented and misrepresented in a number of different ways. Such competencies include the ability to reason, make decisions, solve problems, manage resources, interpret information, schedule events and use and apply technology.



Learners are exposed to both mathematical content and real-life contexts to develop these competencies. The subject Mathematical Literacy will enable learners to become a self-managing person, a contributing worker and a participating citizen in a developing democracy.

The teaching and learning of Mathematical Literacy provide opportunities to analyse problems and devise ways to work mathematically in solving such problems. Opportunities to engage mathematically in this way will also assist learners to become astute consumers of the mathematics reflected in the media.

There are five key elements of Mathematical Literacy:

1. the use of elementary mathematical content.
2. authentic real-life contexts.
3. solving familiar and unfamiliar problems.
4. decision making and communication.
5. the use of integrated content and/or skills in solving problems.

Maths literacy can help you make sense of the world around you. It'll give you the skills to be more organised and plan ahead for your future - because maths literacy is everywhere.

Maths literacy will not only help you in your career, it will also make you smarter about how you spend money.

Is Maths Literacy easy?

Many learners and students think that because a learner does maths literacy over pure mathematics that they are automatically less smart - and truth be told, this is far from the truth.

Maths Literacy is one of the most important skills to have because it has many practical applications. Maths Literacy is more than just numbers and formulas. It's about deciding what your future will look like, making predictions, and solving problems. It goes far beyond the education you might receive in school.

Can you go to university with Maths Literacy?

Yes, you can!

Mathematical Literacy is accepted as subject in some courses at Universities and TVET colleges. You will need to check the admittance requirements of the course you are interested in.

Career Opportunities:

Design Foundation
Management Assistant
Admin
Arts & Design
Social Science
Journalism
Theology
Bachelor of Arts
Early Childhood Development
Economics
Nursing

Hairdressing
Financial Management
Music
Beauty Therapy
Social Work
Media Studies
Psychology
Business management
Hospitality and Catering Service
Human Movement
Education

ELECTIVES

ACCOUNTING

1. PREAMBLE:

Accounting focuses on measuring performance, and processing and communicating financial information about economic sectors. This discipline ensures that principles such as ethical behaviour, transparency and accountability are adhered to. It deals with the logical, systematic and accurate selection and recording of financial information and transactions, as well as the compilation, analysis, interpretation and communication of financial statements and managerial reports for use by interested parties.



The subject encompasses accounting knowledge, skills and values that focus on the **financial accounting**, **managerial accounting** and **auditing** fields. These fields cover a broad spectrum of accounting concepts and skills to prepare learners for a variety of career opportunities.

2. SUBJECT AIMS:

Accounting learners must be able to:

- record, analyse and interpret financial and other relevant data in order to make informed decisions;
- present and/or communicate financial information effectively by using generally accepted accounting practice in line with current developments and legislation;
- develop and demonstrate an understanding of fundamental accounting concepts;
- relate skills, knowledge and values to real-world situations in order to ensure the balance between theory and practice, to enter the world of work and/or to move to higher education, and to encourage self-development;
- organise and manage own finances and activities responsibly and effectively;
- apply principles to solve problems in a judicious and systematic manner in familiar and unfamiliar situations thus developing the ability to identify and solve problems in the context of the various fields of Accounting;
- develop critical, logical, and analytical abilities and thought processes to enable learners to apply skills to current and new situations;
- develop the following characteristics:
 - ethical behaviour
 - sound judgement
 - thoroughness
 - orderliness
 - accuracy
 - neatness;
- deal confidently with the demands of an accounting occupation manually and/or electronically.

TYPE OF LEARNER

Accounting envisages the following type of learners:

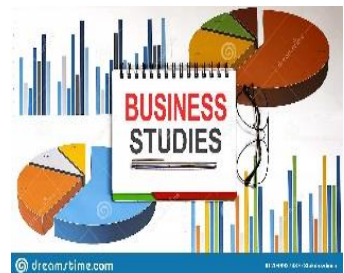
- Learners who choose Mathematics Core as a learning area.
- Learners with an analytical mind.
- Learners with the ability to work independently.
- Learners with good time management.

Careers in Accounting: Accountant, Financial Analyst, Forensic Accounting, Finance Manager, Cost Clerk, Financial Investment Advisor

BUSINESS STUDIES

1. PREAMBLE:

The subject *Business Studies* deals with the knowledge, skills, attitudes and values critical for informed, productive, ethical and responsible participation in the formal and informal economic sectors. The subject encompasses business principles, theory and practice that underpin the development of entrepreneurial initiatives, sustainable enterprises and economic growth.



2. SUBJECT AIMS:

Business Studies will ensure that learners:

- acquire and apply essential business knowledge, skills and principles to productively and profitably conduct business in changing business environments;
- create business opportunities, creatively solve problems and take risks, respecting the rights of others and environmental sustainability;
- apply basic leadership and management skills and principles while working with others to accomplish business goals;
- are motivated, self-directed, reflective lifelong learners who responsibly manage themselves and their activities while working towards business goals;
- are committed to developing themselves and others through business opportunities and ventures;
- are able to secure formal employment, and are in a position to pursue sustainable entrepreneurial and self-employment career pathways.

TYPE OF LEARNER

Business Studies envisages the following type of learners:

- Learners who possess good interpersonal skill.
- Learners who have a good business sense.
- Learners who are critical thinkers.

Career opportunities: Business Analyst, Sales and Marketing Manager, Project Management, Corporate Finance Associate, Operations Analyst, Audit Associate.

COMPUTER APPLICATION TECHNOLOGY

Computer Application Technology, CAT, is the effective use of information, using this information with computers for effective communication. It uses technology (in a computer environment) that is so available to us to communicate within different sectors of society.



The purpose of CAT is to equip the learners with the knowledge, skill, values and attitudes to create, design and communicate in different formats as well as collect, analyse (process) and present information effectively to various markets within society.

<p><u>TECHNOLOGY CONCEPTS:</u></p> <ul style="list-style-type: none"> ➤ Computer Hardware & Software ➤ Memory and storage ➤ Software + operating systems ➤ Network Technologies ➤ Internet/Email Technologies (www) ➤ File management <p><u>SOCIAL IMPLICATIONS:</u></p> <ul style="list-style-type: none"> ➤ Legal, ethical and security related to IT ➤ Use and impact of computers in society ➤ Ergonomics & Safety Issues 	<p><u>SOLUTIONS DEVELOPMENT:</u></p> <ul style="list-style-type: none"> ➤ Word Processing ➤ Spreadsheets ➤ Database ➤ Presentations ➤ Integrating apps ➤ Browse (with purpose) ➤ HTML- CODING (hypertext mark-up language) ➤ Language used to create web pages
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COMPUTER APPLICATION: CONTENT COVERED

ADMISSION REQUIREMENTS

- Because of the nature of the subject, class numbers are limited.
- A learner's Grade 9 subject marks will be a consideration.
- A learner's performance and interest in Grade 9 Computer Literacy will be taken into account.
- A learner must have access to a personal computer in order to complete all practical work required.

CAREER OPPORTUNITIES

- Data Analyst
- Database Designer
- Computer Programmer/ Technician
- Software Engineer
- Computer Educator/Lecturer & many more

Consumer Studies

This subject focuses on developing knowledge, skills, values and attitudes to enable you to become a responsible and informed consumer of food, clothing, housing, furnishings and household equipment. It also focuses on educating you on how to use resources optimally and in a sustainable manner. This subject promotes the application of knowledge and skills in entrepreneurship and the production of quality marketable products that will meet consumers' needs.



Assessment is practical and theory.

Job opportunities

Restaurants
Hotel management
Food and beverage management
Food technology
Dietician
Banqueting managing
Consumer research

Chef
Entrepreneur
Educator
Hospitality
Interior designer
Marketer
Clothing designer

DRAMATIC ARTS

The subject consists of theory and practical sections, which carry equal weight.

There are FOUR Learning Outcomes.



1. Apply Personal Resources

(Learning to use your voice effectively, understanding speech patterns, appropriate speech for various situations through poetry and prose).

2. Create, Make and Present

(Learning to use dramatic elements, techniques and conventions in mime, movement, play extracts, poetry and improvisation.)

3. Understand and Analyse

(Learning to identify and analyse the principles and elements of drama through the study of play texts from a wide variety of theatrical movements and genres.)

4. Reflect and Evaluate.

(Learning to identify and describe the forms, styles, conventions and processes used in their own and others' performances through live performances, television, film, ritual and cultural performances.)

The Learning Outcomes remain the same for the 3 years of the FET course and each year builds on the knowledge and experiences of the previous year. In Grade 12, the final examination consists of a 3 hour paper for 150 marks and a Group Theme Programme for 150 marks.

Dramatic Arts does not equip the learner for any specific career, but, as it teaches valuable life skills, it is highly recommended for all learners.

Some of the skills taught are:

Confidence

A better understanding of self and others

Creative problem-solving

Negotiation and group co-operation skills

Appreciation of people, cultures and diversity

Working effectively in groups

Decision-making and problem-solving

Discipline

Conflict resolution

Creative expression

Communication skills

Leadership skills

Creativity and originality

Developing critical skills

Some careers associated with drama

1. Theatre: Performing, directing, stagecraft or any theatre related career.
2. A career in television or the movie industry.
3. Journalism.

4. Law- as you develop the confidence to speak and become articulate.
5. Any career that requires public speaking or effective communication skills.
6. The corporate world or business related careers as you develop the skills of confidence and effective communication and presentation skills.
7. Psychology or Social work as drama empowers you with an understanding and knowledge of people and situations. Drama largely develops the power of empathy.
8. A career in Animation
9. Teaching.

ENTRY INTO THE SUBJECT

1. Any learner may select the subject. However, it is recommended that learners selecting to study Dramatic Arts have a fairly good mark in English as much of the subject is literary based.
2. Learners study set works in the form of plays from a range of era's and playwrights.
3. Practical work also hinges on the ability to read and interpret.

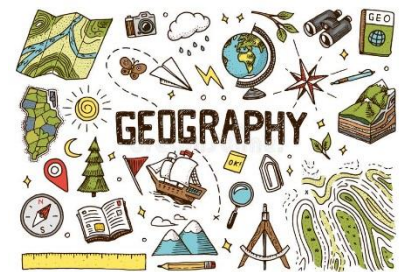


CHOICES! CHOICES....

GEOGRAPHY

Geography is a richly diverse and comprehensive subject that provides learners with the appropriate skills, knowledge, values and attitudes to become responsible citizens.

Geography helps students understand the physical world (land, air, water, and ecology), the human environment (societies and communities which includes economics, social and cultural issues) and its interconnectedness.



Geography provides learners with the opportunity to:

- ✓ Understand the interdependence between man and the environment.
- ✓ Identify the cause and effect of the relationship between man and the environment.
- ✓ Develop critical thinking skills where root problems can be identified and addressed and solutions and management strategies crafted to address these problems.
- ✓ To become responsible citizen who promote sustainable development.

Job opportunities in Geography

- ✓ Agriculture
- ✓ Cartographer.
- ✓ Commercial/residential surveyor.
- ✓ Environmental consultant.
- ✓ Geographical information systems (GIS)
- ✓ Planning and development surveyor.
- ✓ Secondary school teacher.
- ✓ Social researcher.
- ✓ Natural Hazards and Emergencies Analyst.
- ✓ Conservation and Preservation Specialist.
- ✓ Parks, Wildlife, and Forestry manager.
- ✓ Natural Hazards and Emergencies Analyst.
- ✓ Environmental, Climate Change, or Water Quality Tester.
- ✓ Demographer.
- ✓ Public Health Officer.
- ✓ Tour Guide.

HISTORY

“History is who we are and why we are the way we are.” (David McCullough, American historian (1933))

Many people study history in high school and come away thinking it’s boring, irrelevant, or both. But as we get older, even just by a few years, we start to see the importance of understanding the past.

Why do we study history in the classroom?

We study history because history doesn’t stay behind us. Studying history helps us understand how events in the past made things the way they are today. With lessons from the past, we not only learn about ourselves and how we came to be, but also develop the ability to avoid mistakes and create better paths for our societies.

What lessons can we learn from history?

History teaches us about things such as:

- Why some societies thrive while others fail.
- Why humans have gone to war.
- How people have changed society for the better.



History isn't a study of others. The people you learn about may have lived decades or even centuries ago, but their actions directly affect how we live our lives today. Events that seem like dates on a page have been turning points in the story of our societies.

Historical research builds and codifies these stories. When we study history, we learn how we got where we are, and why we live the way we do. It's the study of us—of humans and our place in an ever changing world. Without it, we wouldn't understand all of our triumphs and failures, and we would continually repeat patterns

As Spanish philosopher George Santayana once said, "Those who cannot remember the past are doomed to repeat it."

(Article taken from: <https://www.mooc.org/blog/why-is-it-important-to-study-history>)

To add to the article above, history is a study of heroes and villains, sinners and saints. You will learn to understand: the psychology of people such as Hitler and Stalin; why communism was the world's bogeyman for 40 years, how prejudice was responsible for terrible crimes and other interesting things.

History is also valuable for the skills you will learn. These will help you for the rest of your life: how to research; how to analyse events; how to think for yourself. You will also learn tolerance, for once you understand someone's history it is harder to be biased. For those of you who continue on to university, the skills you gain in history will help you no matter what degree you are doing.

Some of the most interesting topics are as follows:

Grade 10: The French Revolution; the Aztecs; Shaka Zulu.

Grade 11: Social Darwinism in Nazi Germany and Australia; the rise of communism in Russia; Apartheid.

Grade 12: The Vietnam War; the Cold War; the Civil Rights Movement in the USA; Steve Biko and Black Consciousness; the TRC; Globalisation.

There are also choices in history so you will not have to learn your entire file. By grade 12 the exam papers consist of six questions and you have to answer three (either 2 source-based and 1 essay or vice-versa). History is a content subject but this reduces your learning load.

You will be taught how to write essays as well as the skills needed to answer source-based questions but a good grasp of English as well as fair general knowledge will help you in this subject.

History is a fascinating subject which allows us to understand ourselves and the world we live in. It creates a well-rounded and compassionate individual who can talk to anyone anywhere and make up their own minds about global events.

Career Opportunities: History Teacher, Librarian, Historical Consultant, Museum Curator, Archivist, Political Advisor

“A generation which ignores history has no past and no future.”
(Robert Heinlein, American author (1907-1988))

LIFE SCIENCES

1. Life Sciences envisages the following type of learners: those

- that relate skills, knowledge and values to real-world situations
- that have an interest in all forms of life of earth
- who choose to learn of the processes of living organisms
- with creative minds
- with the ability to work independently analytically
- deal confidently with the demands and content of Life Science
- that develop the following characteristics:
 - good ethical behaviour, consistency, thoroughness, neatness, critical thinking and a passion for science



2. Why should you study Life Sciences?

- To increase your knowledge of key biological processes, concepts, theories and systems.
- To gain the skills that are needed in everyday life.
- To understand and create greater awareness of the ways in which Life Sciences has benefitted mankind.
- To show ways in which humans have negatively impacted the environment and to be a part of contributing towards being a sustainable and responsible citizen.

3. Careers in Life Sciences

- | | |
|------------------------------------|------------------|
| • Microbiologist | Doctor (GP) |
| • Specialists in the Medical field | Nurse |
| • Geneticist | Food scientist |
| • Marine biologist | Sports scientist |
| • Educator/Lecturer | Engineer |
| • Pharmacologist | Physiotherapist |
| • Radiologist | Psychologist |
| • Ecologist | Botanist |
| • Zoologist | Agriculturalist |
| • Forensic scientist | Biotechnologist |

- Research scientist
- Archeologist

Lab technician
Paleontologist

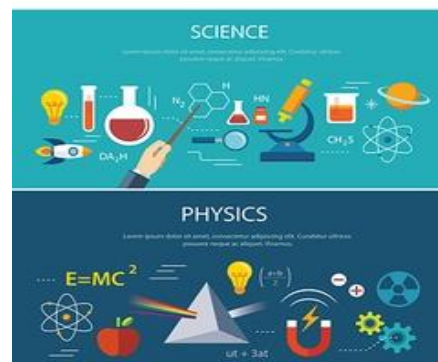
PHYSICAL SCIENCES

Physical Sciences helps us to explain everyday phenomena.

Why is there night and day?

Why do I always come back to the ground no matter how high I jump?

Why does water freeze from the top first and not from the bottom?



Minimum requirements for acceptance to physical science.

1. Pass in grade 9 Mathematics with a minimum of 60%.
2. Pass in grade 9 English with a minimum of 60%.
3. Pass in grade 9 Natural science with a minimum of 60%.
4. Pass with a minimum of 40% in three other grade 9 subjects.

Physics	Chemistry
Study of forces	Study of composition of matter and materials
Study of planetary motion	Study of properties of matter
Study of energy	Study of reactions of matter
Study of waves	Use of reactions to form new substances
Study of electronics	
Study of electricity	

Careers and income

1. **Aerospace Engineer** – Develops aircraft and space craft.
Start-up yearly salary of **R450 000** in **SA**, **R1 000 000** in **Europe** and **R1 500 000** in the **USA**.
2. **Software Engineer** – Responsible for the design, development and maintenance of software programs. Degree in **Computer science and Programming**.
Average yearly salary of **R1 200 000** in **South Africa**
3. **Specialist medical doctors** – Neurologist, Gynaecologist, Padietrician etc
Average yearly salary of **R686 000 rand** in **South Africa** and **R4 000 000 (\$ 245 000)** in the **USA**.
4. **Physicist** – They study **matter** and the **universe**. They measure phenomena at the **subatomic** and **cosmic** level and develop theories to be used across science.
Average yearly salary of **R580 000** a year in **South Africa**, **R720 000 (35 000 pounds)** and **R1 551 000 (\$94 000)** in the **USA**.
5. **Project chemist/Analytical Chemist** - Conduct qualitative and quantitative chemical analyses or chemical experiments in laboratories for quality or process control or to develop new products or knowledge.
Average yearly salary of **R350 000** in **South Africa** **R1 171 000 (\$71 000)** in the **USA** and **R616 000 (28 000 pounds)** in the **UK**.
6. **Physical science teacher** (they earn a lot!)

VISUAL ART

CREATE PLAY BE INSPIRED

Do you like working with your heart, hands and mind? Then art is for you! Art suits introverted, thinking people, who like to come up with creative solutions to questions or problems.

Studying art is useful for everyone, as visual literacy and drawing skills help understanding and communication.

Studying art can lead you to the following careers:

architecture, jewellery/textile and fashion design, graphic design, illustration, gaming design, interior design, branding, advertising, web design and photography.



Studying art includes creating art, as well as studying art history. The marks weighting is: practical – 66%, theory – 34%.

In grade 10 you learn the foundations of drawing, and you experiment with different techniques like painting, printmaking and clay sculpture. In grades 11 and 12, you choose 1 technique to specialize in.

Please note: Due to limited space in the Art class, learners will undergo a selection process. Learners will be expected to purchase art materials.

8. ROLE OF THE PARENT

There is no doubt that parents play a pivotal role in their child's life. As such, you are required to:

- ❖ Support your child in this difficult decision.
- ❖ Please be realistic about your child's abilities.
- ❖ Make informed choices, do proper research.
- ❖ Be **part** of the decision, but **don't choose** for your child.

The learner will complete the subject choice form with the parent's help and return it, signed, to the register teacher of the learner.

Should the subject choices not meet the requirements, the form will be returned to the parent with recommendations. Please ensure that if the learner chooses CAT in their first choice, the 2nd choice must exclude CAT.