

Grade 9

A path to subject choices

2024



CURRO

DURBANVILLE
HIGH SCHOOL

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I Welcome

Dear Grade 9 Learner

You have reached a significant point in your Grade 9 journey, as you stand on the brink of selecting your subjects for the upcoming years. It may appear to be a challenging task for some, but now is the time for us to seize control of our academic future. To aid you in making the right choices for your future, we are delighted to introduce this special elective subject booklet to you.

The purpose of this booklet is to provide you and your parents/guardians with a comprehensive understanding of the content and expectations associated with the various subjects offered at our school. We urge you to take the time to carefully explore each page. It is crucial to realise that there are no so-called 'easy' or 'difficult' subjects at our institution – only subjects that will empower you to unlock your academic potential.

While considering your future career path and the specific entrance requirements for degree courses is essential, it is equally important to take into account your personality and interests. We encourage all Grade 9 learners to reflect on and delve deeper into the topic of personal development, exploring your likes and dislikes, as well as how careers are evolving in our rapidly changing society.

By engaging with the content in this booklet, we hope that your curiosity will be ignited, fostering interest and enthusiasm for the various subject areas. May this information equip you with the knowledge necessary to make an informed decision – one that aligns with your aspirations and goals.

We are excited for the future of all our Grade 9 learners, and we extend our best wishes to each and every one of you as you embark on this important decision-making process. The world needs individuals like you, future leaders who possess unique characteristics, critical-thinking skills, and creative abilities – now more than ever before.

As Nelson Mandela said, 'Education is the most powerful weapon which you can use to change the world.'

Embrace this opportunity, dear learners, and choose your subjects wisely. The path we forge today will shape the trajectory of our academic journey and open doors to countless possibilities. Trust in your abilities, follow your passions and seize the chance to create a future that is truly your own.

Wishing you all the success and fulfilment in your academic pursuits.

Curro Durbanville High School



I Examinations

DBE and IEB

At all our Curro schools, teaching and learning are geared towards global standards of education and our curriculum is devised so that our learners can compete in a global market.

Within the Curro fold there is the possibility of two Grade 12 examinations: the DBE (Department of Basic Education) and the IEB (Independent Examinations Board).

Both examination bodies offer the **National Senior Certificate**, give access to tertiary education institutions and have their own set of advantages.

NSC (National Senior Certificate) requirements

To qualify for an NSC, you need to choose seven subjects, four of which are compulsory. Here are the minimum requirements:

Four compulsory subjects:

- Two languages
Two of these subjects must be South African languages. One must be a language of teaching and learning, called a Home Language (HL), and the other a First Additional Language (FAL).
- Mathematics or Mathematical Literacy
- Life Orientation

Three further subjects:

You may choose an additional three subjects from the approved subject list. Your school will provide you with this list.

SUBJECT	MINIMUM REQUIREMENTS TO RECEIVE A PASS
Home Language*	Obtain at least 40%
First Additional Language*	Obtain at least 30% in three subjects Obtain at least 40% in two subjects
Mathematics or Mathematical Literacy*	
Life Orientation*	
Three additional subjects	

* Compulsory

NB: These are the minimum pass requirements. If you would like to study further at a tertiary institution, you will have to achieve far better results than these at the end of Grade 11 and 12.

www.mycareermylife.co.za

Subject choices

Choosing a career path

Choosing subjects for Grade 10 is an important decision, as it **affects your future**. It is not an easy choice for a 14-year-old or a 15-year old, especially taking peer and parental pressure into consideration. Subjects have to be chosen from your school's list of subjects offered and should be chosen to ensure a good all-round education for growth, development and ongoing learning. Your subject choice should not be solely about a future career. Consider the career path you would like to pursue and work backwards from there. For example, you must know whether you want to follow a career in health, commerce or the science industry, etc., and then **consider the career path or field of interest** you want to follow within that industry.

** Compiled by Higher Education in South Africa*

What is a career path/field of interest?

1. It is really a road map to learners' career goals.
2. It is flexible, allowing learners to explore and update plans of study.
3. It helps promote a seamless transition into tertiary education.
4. It assists in an open-mindedness that anticipates 21st-century careers rather than expecting outdated and traditional careers.
5. It gets learners thinking about themselves as part of an industry, which opens up endless opportunities for them to grow.
6. Entrepreneurship is valued.



Recognised 20-credit subject list:

- Accounting
- Agricultural Sciences
- Business Studies
- Dramatic Arts
- Economics
- Engineering
- Graphics and Design
- Geography
- History
- Consumer Studies
- Information Technology
- Languages (one language of learning and teaching at a higher education institution and two other recognised language subjects)
- Life Sciences
- Mathematics
- Mathematical Literacy
- Music
- Physical Sciences
- Religion Studies
- Visual Arts
- Computer Applications Technology (CAT)
- Tourism
- Hospitality Studies
- Design
- Dance Studies
- Civil Technology

Government Gazette (41473, vol. 633), published in March 2018, has revoked the designated list of subjects with immediate effect. **This means that for a learner to be admitted to degree studies, the learner must:**

- Pass any four subjects from the **recognised 20-credit subject list** at 50% or more (see list of subjects included). The only NSC subject that does not have 20 credits is Life Orientation.
- Pass one official language – Home Language at 40% or more.
- Pass two subjects at a minimum of 30%.
- Meet the language requirement for entry to further study.
 - ✓ One of the two official languages taken by the learner must be either English or Afrikaans. To meet the language criterion to qualify for entry to study at a tertiary institution, the learner must pass either English or Afrikaans at the First Additional level – i.e. at 30% or more.
 - ✓ A learner qualifies for entry to further studies at a tertiary institution if he/she takes two official languages as Home Language – one of which is English or Afrikaans and the other being one of the other official languages, e.g. isiZulu – and obtains between 30% and 39% in English or Afrikaans and passes the other language with 40% or more.

How can a young South African give him-/herself the best chance of entering a career which will fulfil their ambitions?

Firstly, **correct information about their chosen career** is imperative – but what kind of information should they be looking for? The first step is to ensure that they have the correct subjects and aptitude for the career of their choice. For example, it is highly doubtful that a young person will enjoy a successful career in statistics without taking Mathematics at school. Similarly, it is unlikely that a person who does not have an aptitude for technical skills will become a skilled artisan.

Secondly, **demand for skills within a field** should also be taken into account. It is important to be aware that sometimes a young person may need a 'plan B' or 'fallback' in the event that they are unable to find a career in their preferred field if the demand is too low or it is over-supplied. An example of this is that many aspiring athletes will study another field while pursuing their sport of choice. This is because professional sport is often a tough career to pursue as there are only a limited number of jobs available within this field. Having a second career choice should not be seen as a 'cop out', but rather an 'insurance policy' in place in the event that obstacles arise that prevent a person from entering their field of choice.

Thirdly, a consideration which must be kept in mind is the potential earnings associated with each field.

Although money is often not the most important reason for entering a particular career, according to 21st-century survey data, it always ranks in the top three most important factors to employees.

Lastly, young people should also be made aware that **studying at a formal university is not the only way to enter the labour force and earn a good salary**. There are many opportunities within other careers – such as the artisan careers (for example boilermakers, electricians, etc.) – that provide incumbents with the opportunity to have lucrative and successful careers.

Conclusion

In summation, knowledge and awareness are a young person's most valuable resources when deciding upon which career they wish to pursue. Not only must a young person understand the labour market and expectations within their chosen field, they must also be self-aware and understand themselves. It is the role of guidance counsellors, parents and role models to ensure that they assist young people with these resources which will place them in the best position to choose the most appropriate career for their skill set.

Extract of article written by **Bryden Morton**
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LANGUAGES

Editor, interpreter, journalist, legal adviser, legal administrator, media broadcaster, author, publisher, tour guide, translator, teacher



MATHEMATICS

Actuary, pilot, architect, astronomist, dentist, engineer, information technologist, game developer, medical doctor, pharmacist, physicist, scientist, teacher, technician, technologist, town planner



PERFORMING AND VISUAL ARTS

Actor (stage, TV, movies), aerobics instructor, arts management, choreographer, critic, cultural tourism management, dance administrator, dance therapist, dancer, director, drama or dance teacher, fashion show director, jewellery designer and manufacturer, media relations coordinator, public relations officer, radio announcer, set/costume/lighting/sound design, speech therapy, TV announcer, TV producer



PHYSICAL SCIENCES

Actuary, architect, dentist, emergency medical care, engineer, information technology industry, land surveyor, medical doctor, pharmacist, physicist, physiotherapist, radiography, scientist, teacher, technician, technologist, town planner



ENGINEERING GRAPHICS AND DESIGN

Architecture, architectural design, graphic design, draughting, designer (furniture, automobiles, aeronautics), plan drawing



TOURISM, HOSPITALITY/ CONSUMER STUDIES

Car hire company, caterer, chef, cruise ship staff, events management, fashion designer, flight attendant, food and beverage manager, banqueting manager, hotel manager, product developer, restaurant manager, tour company, tour guide, tour information officer, tourism board, travel agent, waitron (restaurants, coffee shops, hotels, fast food outlets, bed-and-breakfast establishments)



LIFE SCIENCES

Bio-chemist, biotechnology, botanist, dietician, ecologist, landscape technology, marine biologist, microbiologist, nurse, pharmacist, somatology, teacher, zoologist



GEOGRAPHY

Conservationist, environmental journalism, environmental planning, geographical information services, rural and urban planning, map making, weather bureau, town planning



BUSINESS STUDIES AND ECONOMICS

Auctioneer, banking services, bookkeeper, chartered accountant, chief financial officer, financial accountant, industrial buyer, production manager, retail sales executive, state accountant, systems analyst, teacher



MATHEMATICAL LITERACY

Bookkeeper, bricklayer, business manager, caterer, ceramist, chef, computer programmer, fashion designer, journalist, plumber, sales executive, social worker, teacher, welder



COMPUTER TECHNOLOGY

Computer technician, database designer, gamer, information technology specialist, software engineer, computer programmer, teacher



HISTORY

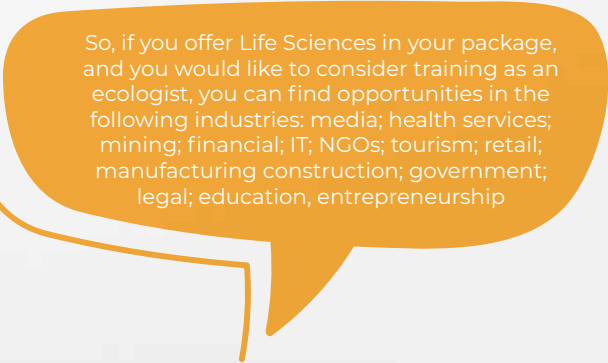
Historian, heritage manager, journalist, political scientist and analyst, public relations manager, curator, professor, computer games developer and researcher, diplomatic services

I Gateway subjects

Mathematics and Physical Sciences are the two gateway subjects.

Mathematics will also allow you **greater career and job opportunities**. Mathematics is essential for careers in medicine, engineering, commerce, architecture and computer sciences.

English is the language of instruction at most tertiary education institutions. So the better you are at English the easier it will be to cope with the work.



So, if you offer Life Sciences in your package, and you would like to consider training as an ecologist, you can find opportunities in the following industries: media; health services; mining; financial; IT; NGOs; tourism; retail; manufacturing construction; government; legal; education, entrepreneurship



Life
Sciences

Careers

Industries



**STOP! University is not
the only option!**

**Learnership?
FET College?
University?
College?
Work?**

What about becoming an Entrepreneur?

AN ENTREPRENEUR IS:

- Creative
- Alert
- Smart
- Hard-working
- Savvy
- Driven
- Problem-solver
- Risk-taker
- Motivated

Necessary in all industries:

Personal services, media, internet and IT, engineering or small local business (e.g. dry cleaning, electronics repairs, restaurants)

Have you thought about this option?

Part of the global economy –
not limited to South Africa
Increasing digitalisation –
provides greater opportunities
for entrepreneurship

Wealth creation for:

- Entrepreneur
- Communities

ENTREPRENEURSHIP: ENDLESS POSSIBILITIES

I believe anything is possible
I see opportunity when others see impossibility
I take risks, i'm focused. I hustle
I see problems and challenges as opportunities for growth
I take flying leaps into the unknown
I believe that if you never dream, you'll never have a dream to come true
I am an entrepreneur



So ...

What should affect your choice of subjects?

Choose subjects that:

- you know you can do well in.
- reflect your interests and personal qualities.
- help you learn in the best way for you.
- help you keep your options open in the future.

What should not affect your choice of subjects?

- Do not choose subjects because you like the teacher or reject subjects because you dislike the teacher.
- Do not choose subjects because your friends are choosing them; they are different from you and they have different strengths and interests.

Choose subjects responsibly:

- Gather information on possible career opportunities. Visit www.mycareermylife.co.za (Career opportunities)
- Make sure you are aware of the admission requirements for studies at a tertiary education institution. Visit www.mycareermylife.co.za (Learner options)
- Make an important choice between Mathematics and Mathematical Literacy.
- Consider the career path you want to follow.
- Decide on a safe choice of subjects for Grade 10.

Advice and comments from Grade 11, Grade 12, as well as former Curro learners:

Looking back on where I am now, what I'm studying and how I could have prepared myself better in Grade 9, I would have familiarised myself with the subjects which are applicable to a BCom Accounting degree. Information Technology plays a huge role in the course and I feel as though it would have been a useful subject to have had.

- When choosing your subjects, look at different occupations so that you know what field you want to follow. Plan your subjects around the field you have chosen. Work as hard as possible in Grade 9 to see what subjects you enjoy and are good at. Look for what you would love to become one day.
- Take the subjects that you love and that you are good at. Do not take subjects because your parents say you should. You will end up hating the subject and your marks will not be good. Choose subjects that you want to take and make sure you enjoy the subjects. Follow your heart!
- Be clever about it. Don't close all your options, but don't force yourself into something you know is not for you. Consider your future career choice and angle yourself towards that. If I could go back, I would've followed my heart instead of everyone else's voice.

- Think about the subjects you enjoy right now, but remember that the work will get more difficult. Think about possible career options and if you are not sure what you would like to do, take subjects to keep doors open for you. Do not, however, force yourself to like a subject. Do not allow anyone to force you to take a subject you do not want to.
- Do not choose a subject only because you like or do not like a teacher.
- Choose your subjects in the interest of your career, not only for the monetary benefits.
- You must have at least three career options in mind when choosing your subjects.
- Do not choose your subjects because your friends choose them.
- Do not give up by changing your subjects early in your Grade 10 year. Work hard and wait at least until the end of the June examinations in Grade 10 before you consider any subject changes.



I Career planning checklist

An interest questionnaire can help you discover what you are passionate about (see www.mycareermylife.co.za – go to Assessments). This will help you choose subjects in which you are interested and also indicate what career choices are available with your chosen school subjects. It is important that you select subjects that interest you, as this will help motivate you to study at school and help you to continue with these subjects to be able to follow a career path after school. This interest questionnaire has been developed to help you determine what your areas of interest across 12 occupational fields could be. By completing a questionnaire, you will get a strong indication of where your interests lie.

1. WHAT SHOULD I ASK MYSELF?

1.1	Have I considered the possible career that I would like to pursue after school?	Yes/No
1.2	Have I considered my performance in my subjects in Grades 8 and 9? This will assist me in my subject choices for Grade 10.	Yes/No
1.3	Did I find out what subjects my school offers in Grades 10 to 12? (Check with your teachers).	Yes/No
1.4	Did I speak to my parents about my subject choices? Visit www.mycareermylife.co.za (learner options available).	Yes/No
1.5	Have I discussed my subject choices with my LO teacher? Visit www.mycareermylife.co.za (assessments).	Yes/No



2. WHAT DO I NEED TO DO TO SELECT MY SUBJECTS FOR GRADE 10?

2.1	I realise that I have to reach a certain level of achievement to meet the entry requirements for the particular qualification I want to obtain.	Yes/No
2.2	I know that universities allocate admission point scores (APS) for subjects in Grade 12.	Yes/No
2.3	I listed three of the four compulsory subjects that I have to do in Grade 10 (i.e. Home Language, First Additional Language and Life Orientation).	Yes/No
2.4	I assessed my performance in Mathematics and with the advice of my Mathematics teacher and my parents I decided whether it is best to take Mathematics or Mathematical Literacy.	Yes/No
2.5	I thought about the other subjects that I like and listed them in order of preference.	Yes/No
2.6	I am sure that I have chosen the appropriate subjects for Grades 10 to 12.	Yes/No
2.7	I matched my interests and goals to the appropriate subjects.	Yes/No
2.8	The subjects that I have chosen, link to the career path in which I am interested.	Yes/No
2.9	I investigated a number of industries in which I am interested in working.	Yes/No
2.10	The combination of subjects that I haven chosen, gives me flexibility to follow the career path of my choice.	Yes/No
2.11	I realise that if I achieve good marks, I stand a better chance of being admitted to a further or higher education institution.	Yes/No
2.12	I spent some time investigating careers according to subjects that I chose.	Yes/No

3. WHICH CAREER MATCHES MY SKILLS?


	<p>One way to begin your search for a career path is to think about the things you are good at doing and then find careers that match your skills.</p>	
3.1	<p>I AM GOOD AT working with my hands, working with machines and tools, and/or building and fixing things.</p> <p>I may enjoy these careers: carpenter, chef, electrician, engineer, firefighter, mechanic, pilot, plumber, truck driver</p>	Yes/No
3.2	<p>I AM GOOD AT studying Mathematics or Sciences, solving problems and puzzles, and/or working with computers.</p> <p>I may enjoy these careers: accountant, architect, astronaut, biologist, computer programmer, computer technician, conservationist, crime scene investigator, chemist, doctor, engineer, financial adviser, geneticist, meteorologist, pharmacist, scientist, statistician, systems analyst, veterinarian, video game designer, web designer</p>	Yes/No
3.3	<p>I AM GOOD AT singing, acting, dancing, or playing music; being creative (writing, art, etc.); and/or speaking or performing in front of others.</p> <p>I may enjoy these careers: actor, agent, animator, art teacher, artist, designer, director, editor, landscaper, librarian, marketing executive, musician, news anchor, photographer, producer, reporter, singer, songwriter, teacher, writer</p>	Yes/No
3.4	<p>I AM GOOD AT helping people solve problems, helping people feel better, and/or teaching people how to do things.</p> <p>I may enjoy these careers: chiropractor, coach, counsellor, hygienist, librarian, nurse, nutritionist, paramedic, teacher, therapist, trainer</p>	Yes/No
3.5	<p>I AM GOOD AT leading projects and people, selling things or ideas, and/or being in charge of people.</p> <p>I may enjoy these careers: advertising executive, lawyer, insurance agent, manager, paralegal, politician, real estate agent, salesperson, stockbroker</p>	Yes/No
3.6	<p>I AM GOOD AT working with numbers, being organised, and/or following a set plan.</p> <p>I may enjoy these careers: administrative assistant, bank teller, bookkeeper, court reporter, data entry specialist, desk clerk, file clerk, payroll clerk, postal clerk, secretary</p>	Yes/No
3.7	<p>I AM GOOD AT learning about history or geography, caring for family and home, and/or taking industrial technology classes.</p> <p>I may enjoy these careers: archaeologist, carpenter, chef, childcare provider, cosmetologist, historian, mechanic, politician, surveyor, tour guide, travel agent, welder</p>	Yes/No





Why should I take responsibility for my own learning?

I am a Grade 9 learner

- To get a better idea of what I am good at.
 - So that I can become an independent learner and take charge of my own progress and learning.
 - It will only benefit me and add value to my future career plans if I take responsibility for my learning schedules, including my homework, projects, tests and examinations, and study timetables. Instead of my parents or guardians telling me what work I have to do, I can choose to be responsible and tell them how my learning is progressing.
 - I can enjoy the freedom of my own space to help develop learning skills on my own.
 - I can develop my problem-solving skills by attempting to do my tasks and projects on my own, then with my peers, before asking for help.
 - I will be able to identify my strengths and weaknesses because I will know what I enjoy and what I don't enjoy. I will also get a much better idea of what I am best at and what I need to work harder at.
- 

Adapted from www.kumon.co.uk

The **BRAIN** is a muscle, NOT a bucket

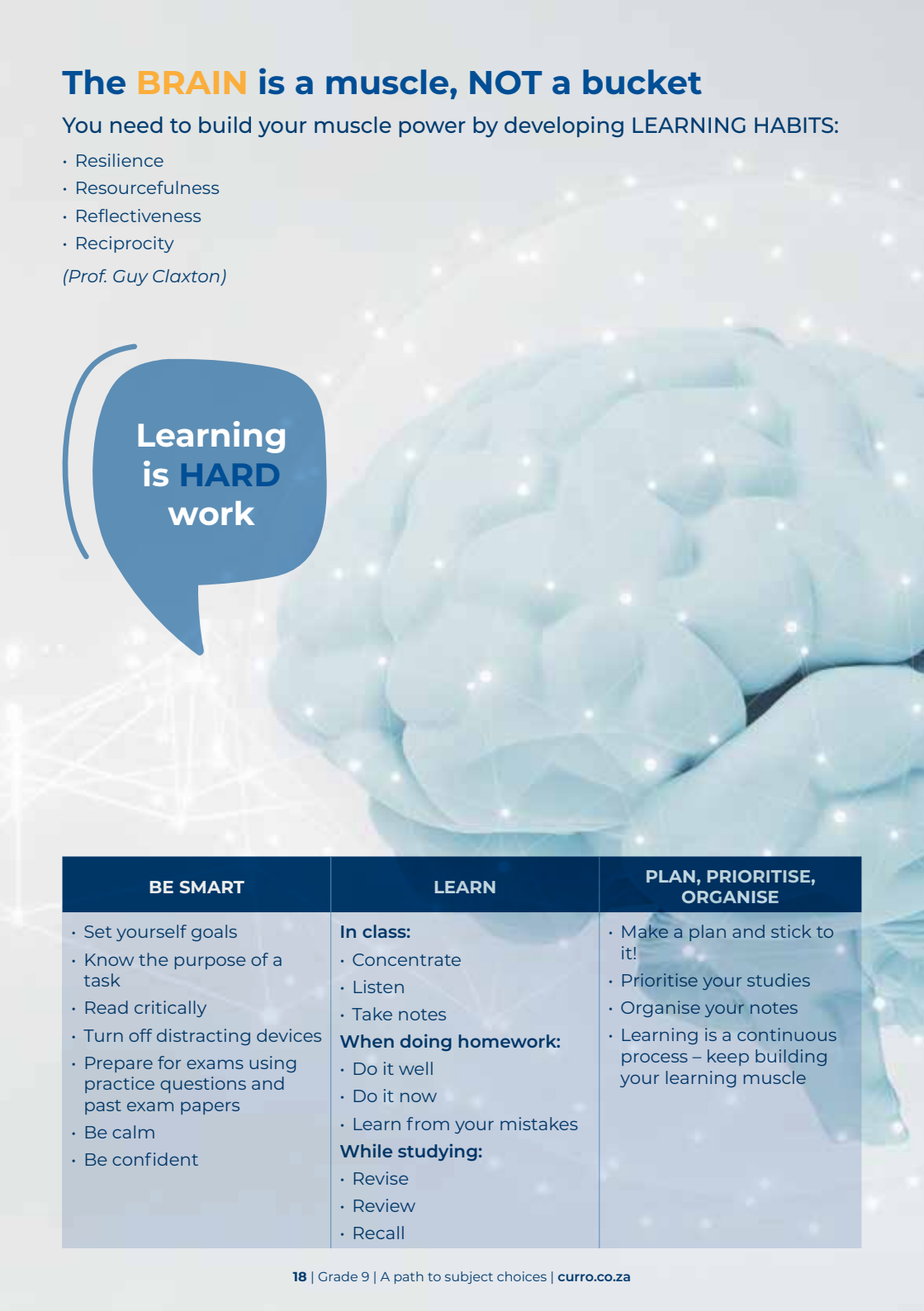
You need to build your muscle power by developing LEARNING HABITS:

- Resilience
- Resourcefulness
- Reflectiveness
- Reciprocity

(Prof. Guy Claxton)



Learning
is **HARD**
work



BE SMART	LEARN	PLAN, PRIORITISE, ORGANISE
<ul style="list-style-type: none">• Set yourself goals• Know the purpose of a task• Read critically• Turn off distracting devices• Prepare for exams using practice questions and past exam papers• Be calm• Be confident	<p>In class:</p> <ul style="list-style-type: none">• Concentrate• Listen• Take notes <p>When doing homework:</p> <ul style="list-style-type: none">• Do it well• Do it now• Learn from your mistakes <p>While studying:</p> <ul style="list-style-type: none">• Revise• Review• Recall	<ul style="list-style-type: none">• Make a plan and stick to it!• Prioritise your studies• Organise your notes• Learning is a continuous process – keep building your learning muscle

Tips for parents to assist their child with choosing a subject

1. Use the Internet to research the career paths of people in the public eye who they admire. You might be surprised at the route that took them to their final career.
2. Encourage your children to talk to you, your colleagues, the rest of the family, neighbours, friends and their parents about subject choices and career paths. They should find and question people who work in the area which interests them – to draw on their experiences.
3. Encourage children to talk to their teachers – particularly those who teach the subjects they are interested in. They can then get a feel for what the course content will be for particular subjects. Their teachers can also advise on resources and other opportunities for finding out about careers.
4. Arrange opportunities where the children can visit different places of work so they can get an insight into working life. Make some enquiries about work experience in different environments and note down local businesses that may be of interest to see if they have job-shadowing opportunities for learners.
5. Young people with a specific interest may enjoy going to seminars, talks and events held by local societies, museums and galleries.
6. Ensure that the children are making the most of researching different career options, alongside other school resources, the Internet, and the local library. They could also talk to students currently studying in different fields.
7. Although you want your children to look to the future and choose subjects that will help them towards a career they are interested in, they should also consider what they really enjoy and are passionate about. They are far more likely to succeed in these subjects than in those they feel they 'must' study.
8. Encourage your children to enhance their CV (curriculum vitae) while at school by being involved as active citizens in voluntary community work, debating, sport and culture, entrepreneurship opportunities, etc.
9. It is never too early to start thinking of higher education. Start with your children's particular interests and investigate the courses available in those subjects. Find and collect more information about the process for applications to university, college, companies, etc. You could also investigate apprenticeships and technician roles.

(Adapted from familylives.org.uk.)



Did you know?

Some facilities at the different tertiary institutions will expect you to complete tests in Grade 12 called National Benchmarking Tests (NBT). NBTs are two separate tests that measure academic readiness of a learner for university. These results are used in conjunction with the National Senior Certificate (NSC) results to aid the universities' decision with the many applications received. The NBTs measure a learner's ability to transfer understanding of academic literacy, quantitative literacy, and Mathematics to tertiary coursework. The tests are written between May and December.

The tests are multiple-choice tests and written in two three-hour sessions:

The Academic and Quantitative Literacy test (AQL) – measures the ability to understand vocabulary, punctuation to evoke meaning, evaluate evidence, extrapolate information, support claims and draw conclusions from text, integrate information from multiple sources, perform calculations with information from graphs, identify trends and interpret quantitative information. The AQL test consists of seven sections. Each section is timed; some sections allow 25 minutes and some allow 30 minutes of writing time.

The Mathematics test (MAT) for learners who apply for courses that require Mathematics, such as Engineering and the Sciences – measures the ability to recognise patterns, work out ratios and percentages, algebraic manipulations with equations, properties of functions, understand the relationship between graphs and equations, trigonometric problem-solving, interpret 2D and 3D shapes and properties, apply principles of analytic geometry, measures of data and validity of assertions.

To get more information go to
<http://www.nbt.ac.za>.

English

Career opportunities

Editor, interpreter, journalist, legal adviser, legal administrator, media broadcaster, author, publisher, tour guide, translator, teacher

'What I love about learning English at Curro is the way the subject has engaged me both critically and creatively. It has taught me how to ask the right questions and has given me indispensable skills that I will be forever grateful for.'

Isabella Keeves (former Grade 12 learner)

'As a student going to UCT next year, I have experienced the value that English Home Language has added to my education. Even though it significantly expanded my arsenal of useful language and introduced me to some incredible literature, English Home Language is also a lot of fun.'

Cheran Hattingh (former Grade 12 learner)

'English seems like it's just a language on the surface, but then you walk into the class and a whole new world is unlocked and you dive deeper into so many new ideas and perspectives.'

Matthias Calitz (former Grade 12 learner)

'I love English because it gives me a way to express myself through words. In our English class we participate in intellectual discussions in which we can find out more about society and about ourselves, while also improving our grammar and communication skills.'

Jenna Rigby (Grade 12)



This is the subject that underpins all other subjects. In English, we learn to be clear, concise and compelling communicators. We are guided to become discerning, insightful readers who can read between the lines and deduce how language is used to influence, inform, entertain, shock, delight, position – COMMUNICATION in all its forms.

We study FOUR genres of literature. Always poetry, Shakespeare’s brilliance (mostly in Home Language), a novel and visual literacy which includes film study. The level at which these works are studied will increase in difficulty as the learners progress through the grades.

As we study texts about human lives and experiences, we can engage in meaningful, in-depth, essential discussions on life in all its facets. We encourage our learners to think independently and have the confidence and courage to express their opinions and interpretations respectfully.

We encourage critical thinking as we firmly believe that you are not learning if you just agree with everybody. We reward learners for actively engaging with texts in class. Many set orals are discussion orals – not just prepared speeches.

Many of our former matriculants have returned to thank us for the skills they acquired in English that have helped them transition seamlessly to the requirements of tertiary studies.

Curro Durbanville High School offers English Home Language and English First Additional Language.

SCAN TO FIND OUT MORE



Afrikaans

Beroepsmoontlikhede

Film- en TV-bedryf, joernalis, kommunikasiekundige, media-uitsaaier, onderwyser, radio- en TV-kopieskrywer, redakteur, regsadministrateur, regsadviseur, reklamewese, skrywer, taalkundige, taalversorger, toergids, tolk, uitgewer, vertaler

Interessante feite

- Met sowat 7 miljoen huistaalsprekers, is Afrikaans die derde mees gebruikte moedertaal in Suid-Afrika.
- Veeltalige mense is meer suksesvol en meer in aanvraag.
- Afrikaans het in 2019 die tweede plek in bigseventravel.com se kompetisie as die "sexiest accent in the world" behaal.
- Afrikaans is die enigste taal ter wêreld wat met monumente vereer word.
- Afrikaans is 'n wetenskapstaal, mediataal, kultuurtaal en akademiese taal wat steeds vir hoër funksies gebruik word.



Afrikaans is 'n taal wat uit die bodem van Afrika wortel geskiet het en wat konstant ontwikkel en vernuwe met nuutskeppings soos grendelgriep, hommeltuig en rymklets.

In die Afrikaansklas volg ons 'n geïntegreerde benadering om die verskillende vaardighede te onderrig, nl. luister en praat, lees en kyk, skryf en aanbied sowel as taalstrukture en -konvensies. Ons doel is om leerders te bemagtig om in Afrikaans te dink, redeneer en kommunikeer.

Die kurrikulum strek verder as die klaskamermure en leerders word blootgestel aan Afrikaanse teaterproduksies, plaaslike films en musiek en die Afrikaans wat daagliks deel van ons leefwêreld vorm. Leerders kry ook die geleentheid om aan aktiwiteite soos die ATKV-Olimpiade, ATKV- Spelathon, redenaars, debat en skryfkompetisies deel te neem.

In 'n land met 11 amptelike tale is dit absoluut noodsaaklik om in meer as een taal vaardig te wees.

Hoërskool Curro Durbanville bied Afrikaans Huistaal en Afrikaans Eerste Addisionele Taal aan.

VIND MEER UIT



In
die woorde
van Nelson Mandela:

“As jy met iemand praat
in 'n taal wat hy verstaan,
praat jy met sy verstand;
as jy met hom praat in
sy moedertaal, praat jy
met sy hart.”

Life Orientation

Subject content

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

SCAN TO FIND
OUT MORE



Life Orientation

Life Orientation (LO) is a mandatory subject; however, in this subject a learner gains the necessary life skills to help them in the future, especially with their careers.

We also contribute to our community. A mandatory twenty hours of community service (over three years) is required of all learners.



Interesting facts

Life Orientation's dream is to promote self-awareness, respect for oneself and others, spark ambition and common decency to all school-going children in South Africa.

Life Orientation is central to the holistic development of learners. It addresses the skills, knowledge and values for the personal, social, intellectual, emotional and physical growth of learners, and is concerned with how these facets are interrelated. Life Orientation guides and prepares learners for life and its possibilities and equips them for meaningful and successful living in a rapidly changing and transforming society.

Life Orientation aims to teach learners to exercise their constitutional rights and responsibilities and guide learners to make informed decisions about their health, environment, subject choices, further studies and careers.

Mathematical Literacy

Career opportunities

Architectural studies, bookkeeper, business manager, caterer, ceramist, chef, lecturer, fashion designer, journalist, lawyer, managing director of sales and marketing, plumber, psychologist, public sector manager and administrator, sales executive, social worker, teacher, theologian, welder

Interesting facts

If you take the set of all possible shapes of the same area, a circle will have the shortest perimeter.

In 1691, England taxed the number of windows on the house. Consequently, houses began to be built with very few windows or people would close up existing windows. When people began to suffer health problems from lack of windows/air, the tax was finally repealed in 1851.

The Mars Climate Orbiter came too close to Mars in 1999, and it was lost owing to the engineers measuring in the imperial system instead of the metric system.

SCAN TO FIND OUT MORE



Why choose this subject?

Mathematics and Mathematical Literacy both teach you essential numeracy skills. People often think that Mathematical Literacy is a lower level or more accessible version of Mathematics, but this is not true. The reality is that Mathematics and Mathematical Literacy are two very different numeracy subjects. They both work with numbers but apply them differently. In Mathematical Literacy, you will learn practical Mathematics that applies to everyday situations, such as budgeting, interest and rates. In Mathematics, you will learn technical and theoretical Mathematics such as algebra, trigonometry and essential calculus. Both subjects will develop your critical thinking and problem-solving skills.

Mathematical Literacy focuses on the use of necessary mathematical skills to find solutions to everyday problems. By confidently understanding these everyday concepts, the learners can interpret information, analyse this information critically and solve problems effectively.

You will learn to buy a house, including all the calculations you will need to work out bond repayment amounts, transfer fees and legal fees; calculate income tax and read and interpret statistics in newspaper articles.

It is a highly practical and realistic subject. Mathematical Literacy is designed for learners wanting to pursue tertiary qualifications in the social and life sciences, e.g. law, marketing and advertising or entrepreneurs who wish to start their own businesses.

Employers look for people who have strong necessary numeracy skills because it shows that you have practical problem-solving skills. In Mathematical Literacy, you will develop excellent numeracy skills that you can use in the workplace.

Please note: *Mathematical Literacy is NOT the old Mathematics Standard Grade (SG). Mathematical Literacy provides learners with an awareness and understanding of the role that mathematics plays in the modern world.*

Subject content

Mathematical Literacy focuses on the role of mathematics in the real world using relevant examples in day-to-day life. The contexts chosen are employment-based, current and relevant and become more advanced as the learners progress annually.



Mathematics

Career opportunities

Actuary, pilot, architect, astronomist, computer and information research scientist, dentist, economist, engineer, financial analyst, game developer, information technologist, mathematician, medical doctor, operations research analyst, pharmacist, physicist, scientist, statistician, teacher, technician, technologist, town planner

SCAN TO FIND
OUT MORE



Why choose this subject?

When you choose Mathematics, you will learn about algebra, trigonometry and essential calculus. You will develop practical problem-solving and reasoning skills. Mathematics deals with theoretical concepts and equations that underpin our lives while not necessarily used in a day-to-day context.

Employers look for people who have strong numeracy skills because it shows that you have practical problem-solving skills. In Mathematics, you will develop excellent numeracy skills that you can use in the workplace.

Subject content

Mathematics focuses on the discipline of Mathematics, incorporating abstract and hypothetical thinking.

Content is also emphasised – the content is expanded as the learners progress annually.

Mathematics is designed for those who wish to pursue careers in the natural sciences or engineering fields.

Learners who choose to take Mathematics should independently demonstrate the ability to:

- grasp mathematical concepts and strategies quickly, with good retention, and relate mathematical concepts within and across content areas and real-life situations;
- independently solve problems with multiple and/or alternative solutions;
- use mathematics with self-assurance;
- apply a more extensive and in-depth knowledge of a variety of major mathematical topics;
- display mathematical thinking and have a keen awareness for quantitative information in the world around them;
- think logically and symbolically about quantitative, spatial, and abstract relationships;
- perceive, visualise and generalise numeric and non-numeric patterns and relationships;
- reason analytically, deductively and inductively;
- reverse reasoning processes and switch methods in a flexible yet systematic manner;
- work, communicate, and justify mathematical concepts in creative and intuitive ways, both verbally and in writing;
- formulate probing mathematical questions that extend or apply concepts;
- persist in their search for solutions to complex tasks, and
- organise information.



Accounting

Career opportunities

Banking services, bookkeeper, chartered accountant, chief financial officer, financial accountant, industrial buyer, production manager, retail sales executive, state accountant, systems analyst, teacher

Interesting facts

Bubblegum was invented by an accountant, Walter Diemar in 1928. It was bright pink because that was the only dye he had on hand at the time.

It was accountants who brought down Chicago crime boss Al Capone. Although believed to be guilty of everything from bootlegging to murder, he was ultimately arrested and convicted for tax evasion.

Mick Jagger, Robert Plant of Led Zeppelin and comedian Eddie Izzard are just a few of the famous names who worked in accounting before their showbiz careers took off.

SCAN TO FIND
OUT MORE



Why choose this subject?

Accounting focuses on measuring performance and the processing and communication of financial information. The subject deals with the logical, systematic and accurate recording of financial information and transactions, as well as the compilation, analysis and interpretation of financial statements and managerial reports for use by interested parties.

It is the recording or bookkeeping of business transactions, using the steps in the accounting cycle and applying the double-entry rule. The purpose is to analyse and interpret the financial information and other relevant data to make informed decisions regarding the financial state of the business.

When you do choose Accounting as a subject, be passionate about it. Create a vision and set goals to achieve your vision, then act upon your passion and vision by working hard. This will guarantee your success in Accounting.

**PASSION + VISION + ACTION
is the equation for success.**

Marilyn King, US Olympic pentathlete

Subject content

The subject focuses on three different fields:

- Financial accounting (50 – 60%)
- Managerial accounting (20 – 25%)
- Managing resources (20 – 25%)

Skills needed	Skills obtained
<ul style="list-style-type: none">• Self-discipline• Neatness• Organisational ability• Good aptitude for Mathematics• Willingness to work hard	<ul style="list-style-type: none">• Logical, critical and analytical abilities• Thoroughness• Ability to work accurately• Comparing and interpreting figures and facts quickly• Integrity and ethical behaviour

Business Studies

Career opportunities

Auctioneer, banking services, chief financial officer, financial accountant, industrial buyer, production manager, retail sales executive, state accountant, systems analyst, teacher

Interesting facts

Walmart averages a profit of \$1,8 million every hour.

The red and white Coca-Cola logo is recognised by 94% of the world's population.

Warner Music owns the copyrights to 'Happy Birthday' so it is technically owed royalties every time you sing it to someone on their big day.



Why choose this subject?

The subject has the following core features:

Business environments: Focus on the different elements of the macro, market and micro-business environments, the complex and diverse nature of the business sectors, as well as fundamental legislation that impacts on business.

Business ventures: Focus on the development of important factors that contribute to the creation of sustainable business enterprises. A key feature is the development of creative entrepreneurs who can identify and responsibly pursue productive business opportunities. Other topics include forms of ownership, insurance and investments.

Business roles: Focus on the essential roles that need to be performed in a variety of business contexts, e.g. creative thinking, problem-solving, ethics, management and leadership, conflict management, teamwork and corporate social responsibility.

Business operations: This equips learners with the knowledge and skills to manage essential business operations effectively, e.g. human resources, public relations, marketing, production, finance, general management and administration.

Subject content

Business Studies equips learners with a sound foundation to participate in future business, commerce and management studies; to enter a business or to create self-employment.

Business Studies sets a theme for the Grade 12 syllabus each year. The theme changes every second year and the rationale behind this is to enable the teachers and learners to:

- gain better insight into the given industry;
- engage meaningfully in issues that pose a challenge in the industry;
- learn about competitors in the given industry, and
- gain an understanding that allows for a more in-depth application of the context of the case study in the exam.

SCAN TO FIND
OUT MORE



Computer Applications Technology

Career opportunities

Any career requiring the efficient use of a word processor, spreadsheets, presentation package, database or web design (HTML language).

Interesting facts

Facebook offers up to R8 000 to hackers who can find any security bug and threat.

Steve Jobs and Bill Gates were close friends, and Gates used to work in Jobs' firm Apple Inc. as an employee. The idea of a Graphical User Interface was to be launched in the firm and patented, but Gates quit the job and started his firm, Microsoft, the most familiar term in every household. The GUI was then introduced in Microsoft first, which led to more of a competition between the two.

For eight years the password of the computer that would control the United States' nuclear-tipped missiles was 00000000.

COMPUTER is an abbreviation for Common Operating Machine Particularly Used for Trade, Education and Research.

SCAN TO FIND
OUT MORE



Why choose this subject?

Computer Applications Technology (CAT) is the study of integrated components of a computer system. The subject includes practical techniques for efficient use of applications to solve everyday problems. Solutions to problems are developed using appropriate information and communication technologies.

Learners engage with a 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.

This means Computer Applications Technology helps learners to become computer and technology literate for the 21st century.

These 21st-century skills include:

- Collaboration and teamwork
- Creativity and imagination
- Critical thinking
- Problem-solving

Subject content

In Computer Applications Technology, learners follow a three-year course where the content listed below is thoroughly covered. They are also required to complete a theoretical and practical examination of the listed content.

1. Solution development:

- Word processing
- Spreadsheets
- Databases
- HTML

2. System technologies

- Concepts of computing
- Hardware
- Software
- Computer management

3. Network technologies:

- Personal Area Networks (PANs)
- Local Area Networks (LANs)
- Wireless Area Networks (WLANs)
- Wide Area Networks (WANs)

4. Internet technologies:

- Internet
- The WWW
- E-communications

5. Information management:

- Access data and information
- Process data and information
- Present information

6. Social implications:

- Impact on society
- Legal, ethical and security issues
- Health and ergonomic issues
- Environmental issues

Consumer Studies

Career opportunities

Entrepreneur, product developer and manufacturer, events coordinator, dietician, clothing designer, fashion buyer, interior designer, housing consultant, chef, hotel manager, food stylist, writer – food/fashion/interior

Interesting facts

The Ice Balea Lac Hotel in Romania is made from ice and needs to be rebuilt every year. It can only be reached by cable-car and has a bar, a church and a restaurant.

The same Japanese family has operated the oldest hotel in the world for over 1 300 years. Fifty-two different generations of descendants have cared for and operated the inn.

The Fairmont Hotel chain has resident dogs who greet guests in the lobby, accompany them on walks and make them feel at home.



Why choose this subject?

Consumer Studies will give you knowledge and skills that you can use for the rest of your life. You will be empowered to become a responsible and informed consumer who is concerned about sustainability and quality of life. The subject also promotes the application of knowledge and skills in entrepreneurship and the production of marketable products that will meet consumer needs. Consumer Studies will help you in your everyday life and most of all – it is fun!

Subject content

The following topics are covered:

The consumer

- Rights and responsibilities of the consumer
- Analysis of the implication of taxes, interest rates and inflation on the consumer
- Financial and contractual aspects

Food and nutrition

- Suggested guidelines for the prevention of nutritional and food-related health conditions
- Nutritional needs of different consumer groups
- Food-related consumer issues, food additives, labelling

Clothing

- Fashion-revivals, trends and changes
- Application of colour, design on clothing and interiors
- Fibre and fabrics

Housing and interiors

- Different housing acquisition options
- Aspects related to buying real property
- Evaluation of house and floor plans – lighting, storage, furniture

Practical assessment task

- Formulating a plan to produce and market a quality food product
- The task includes market research, target markets, costing, production, marketing strategies, packaging, advertising and consumer satisfaction.

There are also practical classes on various food products.



Dance Studies

Career opportunities

Aerobics instructor, arts manager, arts producer, choreographer, critic, dance administrator, dance therapist, dance writer, dancer, director, fashion show director, fitness expert, physiotherapist, teacher



Interesting facts

Breakdancing was first created as a 'less lethal' form of fighting between warring African American street gangs in the 1970s Bronx area of New York City. This form of dancing re-emerged into world-wide popularity during the 1990s.

Because of high physical demand on their bodies, most professional dancers retire from dancing during their mid-30s.

The 'Dancing Plague' of 1518 was a mania that lasted a month and killed dozens of people in Strasbourg, France through exhaustion or heart attack. People just danced uncontrollably until they collapsed!

Why choose this subject?

Dance Studies helps develop both your mind and your body while preparing you for a range of possible careers in the arts.

Studying dance may even help improve performance in other subjects since it teaches you self-discipline and develops your creative problem-solving skills.

Dance Studies helps boost learners' self-confidence and critical thinking skills while providing challenges at all levels.

Subject content

- Learners are exposed to contemporary, African dance, hip-hop and ballet techniques.
- Assessments are based on solo dance, group dance, improvisation and choreography.
- Projects are based on the history of dance, music and anatomy.
- A theoretical and practical examination component is based on these topics.

SCAN TO FIND
OUT MORE



Dramatic Arts

Career opportunities

Actor (stage, TV, movies), critic, director, teacher, media relations coordinator, public relations officer, radio announcer, set/costume/lighting/sound designer, speech therapist, TV announcer, TV producer



Interesting facts

If you say 'Macbeth' in a theatre, you are meant to walk three times in a circle anti-clockwise, then either spit or say a rude word.

Ronald Reagan was denied the role of a president because he did not look the part.

Chris Hemsworth's real-life wife stood in for Natalie Portman in the kissing scene at the end of *Thor: The Dark World*.



Why choose this subject?

Dramatic Arts is for anyone who has a passion for performance, literature, history and culture. It develops your human instrument as a medium of expression, communication and creativity. You will be challenged to develop your drama skills, techniques and processes with which to experiment and shape dramatic elements meaningfully, creating and presenting dramatic products across a range of modes – both individually and with others. You will be guided to understand, analyse and interpret principles and elements of drama in texts and performances in context – both in South Africa and the rest of the world – while reflecting on and evaluating the dramatic processes, practices and products.

Dramatic Arts will also develop your insight into how the dramatic arts affirm, challenge and celebrate values, cultures and identities while engaging with contemporary issues through the dramatic arts. Dramatic Arts is a powerful tool for acquiring specific abilities to express yourself. These include developing critical 21st-century skills such as:

**Collaboration | Creativity | Critical thinking | Communication | Empathy
Adaptability | Self-discipline**

Subject content

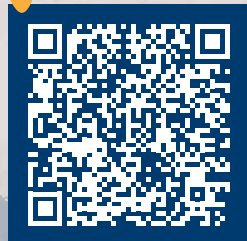
Practical experiences and competencies are integrated with the study of dramatic practices, processes and products. Learners explore how dramatic and theatrical elements are selected and combined for particular purposes within diverse contexts, with a focus on the role of the dramatic arts in South Africa.

The final examination in Grade 12 consists of a theory paper and a practical examination. At the final practical examination, learners are expected to present three different types of performances: individual, scene and their own choice. A new addition to the Grade 12 examination is a technical programme where learners can present a film/stage production. (If they choose this option, they will have to do a 10-minute interview with the examiner to explain their choices.)

Subject-specific productions and activities

- Grade 11 director's festival
- Shakespeare festival
- Workshops
- Outings

**SCAN TO FIND
OUT MORE**



Engineering Graphics and Design

Career opportunities

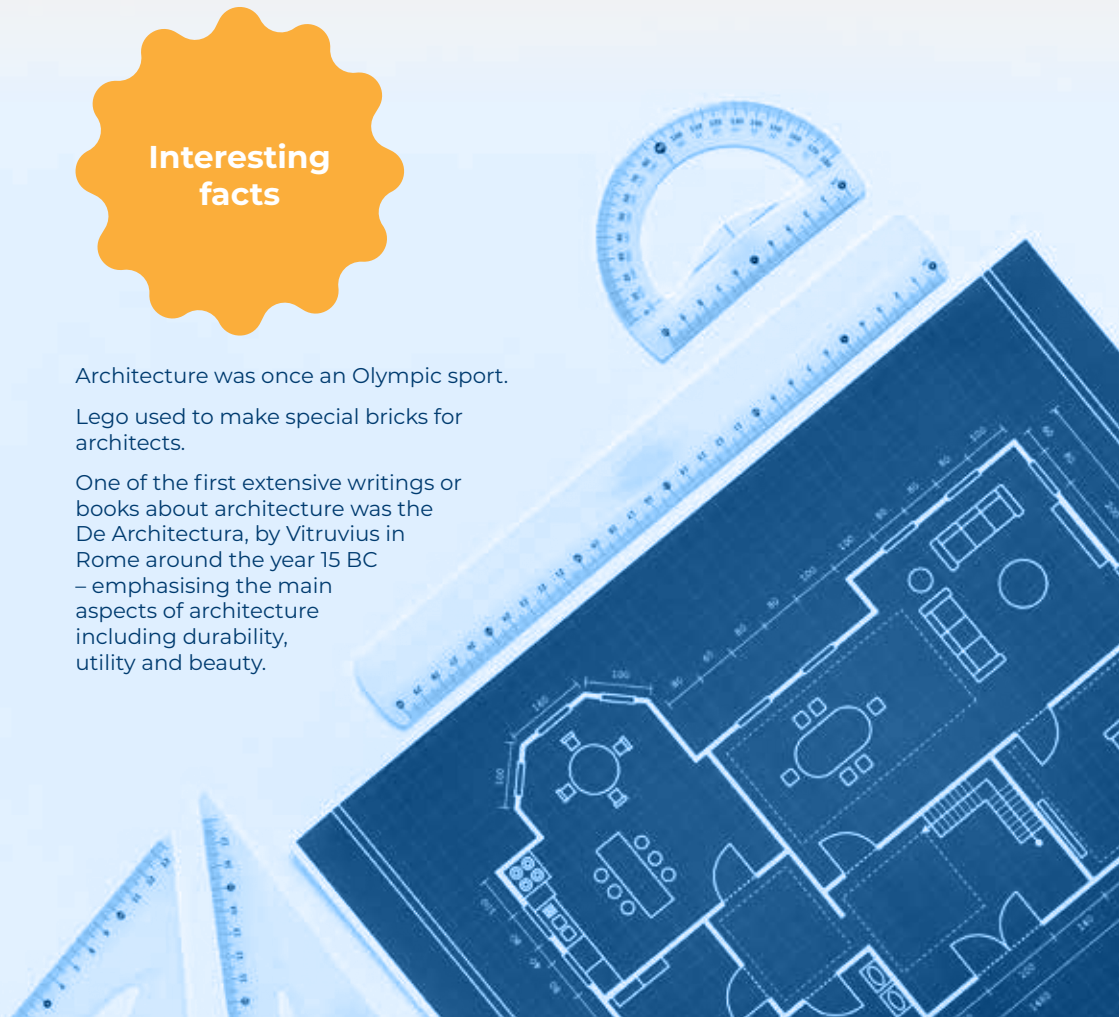
Architecture, architectural design, graphic design, draughting, design (furniture, automobiles, aeronautics), plan drawing

Interesting facts

Architecture was once an Olympic sport.

Lego used to make special bricks for architects.

One of the first extensive writings or books about architecture was the *De Architectura*, by Vitruvius in Rome around the year 15 BC – emphasising the main aspects of architecture including durability, utility and beauty.



Why choose this subject?

Engineering Graphics and Design (EGD) will teach civil and mechanical concepts practised in the industry today. With a wide range of engineering fields to pursue, Engineering Graphics and Design will empower you to understand the drawing aspect incorporated in all fields.

Consistent hard work, absolute dedication and discipline are required in Engineering Graphics and Design. The implementation of these principles will ensure success in any aspect of life.

Subject content

Engineering Graphics and Design is a practical subject where the drawing of civil and mechanical components will be required in both two- and three-dimensional drawings. No theory work is done in Engineering Graphics and Design, only practical work with one task to be completed for the year.

SCAN TO FIND
OUT MORE



Geography

Career opportunities

Cartographer, conservationist, environmental consultant, environmental journalist, environmental planner, geographical information services, geographical information systems officer, landscape architect, non-profit organisations, politics, project manager (general), rural and urban planning, teacher/lecturer, town planner, weather bureau

Interesting facts

The dinosaurs became extinct before the Rockies, or the Alps were formed. The grid layout used in many cities around the world is not a new invention – it first appeared in the city of Mohenjo-Daro, in India, 4 500 years ago. The houses to the side of the streets had bare walls facing the street to keep out the sun and dust from carts. Iceland, divided by the North American and European tectonic plates, is growing by nearly 5 centimetres per year as the plates grow wider apart.

Why choose this subject?

Geography is the study of the activities of people and the earth's environment. The subject identifies and describes the interactions which exist between people and the earth. It analyses the characteristics of places and identifies the location of places. It studies the movement of resources and materials on a global scale and recognises and compares the similarities and differences of different regions.

Because it is so diverse and dynamic, Geography opens and connects learners to their world in a unique way. Learners will discover places they have only dreamed of; they will develop insight into global events, and they will gain a deeper appreciation for and more in-depth understanding of the complexities of our planet.

Subject content

The curriculum consists of human geography and physical geography. Human geography focuses on settlement, development, sustainability and population issues. Physical geography focuses on geographical skills, the weather and climate, geomorphology and resource issues.

The topics relate well to other subjects at school, creating a platform to apply knowledge from various subjects and promoting a holistic view of the world. Lessons and assessments focus on the application of knowledge by relying on real-life scenarios to create the learning context.

Lessons are primarily discussion-based, integrating theory and practice to create an engaging learning environment.

Subject requirements for admission to undergraduate geographical and environmental science courses usually include Geography, Mathematics and Science.

Universities provide some of the following reasons students should consider studying Geography:

- Geography develops the life skills of learners to understand the world around them and interact as a global citizen.
- Geography provides excellent job opportunities, especially in an ever-changing world.
- Geography helps learners become engaged and active citizens.
- Geography provides learners with a well-rounded education.

SCAN TO FIND OUT MORE



History

Career opportunities

Computer developer and researcher, diplomatic services, political analyst, archivist, attorney, civil service administrator, corporate career, curator, geographer, heritage manager, historian, journalist, political scientist, professor, public relations manager, solicitor, teacher

Cleopatra had a unique lipstick made for her, consisting of crushed ants and deep red carmine beetles. On 2 August 1922, the day that Alexander Graham Bell was buried, the entire US telephone system was shut down for 1 minute in tribute. The very first bomb dropped by the Allies on Berlin during World War II killed the only elephant in the Berlin Zoo.

Interesting facts

Why choose this subject?

History is the study of change and development in society over time. It is a distinctive and well-established discipline with its methods, discourses and construction of historical knowledge.

Through the investigation of the past, history enables us to understand and evaluate how past action impacts on the present and influences the future. A study of history builds the capacity of people to make informed choices to contribute constructively to society and to advance democracy.

The benefits of taking History go far beyond knowing the dates of when people were born or died. The benefits of studying this subject go beyond the somewhat limited view of salary earnings at the end of every month. Studying History is excellent preparation for your chosen field of work.

Society values people who are:

- independent thinkers;
- open-minded;
- good at problem-solving;
- able to distinguish between the essential and the trivial;
- capable of organising and presenting information and opinions;
- technologically trained;
- informed and knowledgeable, and
- equipped to promote democracy, equality, human dignity and justice.

**SCAN TO FIND
OUT MORE**



'History serves as our laboratory. Data from the past serve as our most vital evidence in the unavoidable quest to figure out why our complex species behaves as it does in societal settings. This, fundamentally, is why we cannot stay away from history – it offers the only extensive evidential base for the contemplation and analysis of how societies function and people need to have some sense of how societies function simply to run their own lives.'

Prof Peter Stearns, Historian

Information Technology

Career opportunities

Computer technician, database designer, gamer, information technology specialist, software engineer, computer programmer, teacher

Interesting facts

IBM developed the world's first supercomputer in 1956, which weighed nearly a ton and could store up to 5 MB of data.

If a computer's brain was designed just like a human brain, then it could store 3 584 terabytes of data and perform 38 thousand trillion operations each second. Do not underestimate your brain!

The 1 GB hard disk drive was first invented and announced in 1980. It weighed around 250 kg and was available to purchase for approximately R700 000.



Prerequisites: The learner must take Mathematics (not Mathematical Literacy).

Why choose this subject?

- One cannot deny that our lives are made more accessible through technology. Information Technology plays a pivotal role in the provision of this technology. In this subject, we aim to introduce learners to the basic principles of computing and computer programming.
- The typical profile of a learner taking Information Technology would be one who is interested in Physical Sciences, Engineering Graphics and Design and/or Accounting.
- Most engineering and mathematical tertiary courses now include modules for computer programming. Learners who were offered high school Information Technology tend to do very well in these modules, making the transition to university smoother and less stressful.
- Information Technology is NOT a prerequisite for any university or college studies. However, students in many courses have found that this subject not only gave them guidance on their field of study but also helped for a variety of fields of studies, ranging from animation, mathematics, engineering and aviation – to name a few.
- It is not possible to take both Computer Applications Technology and Information Technology.

Please note: This is not a course on ‘how to fix your computer’.

Theory topics covered include hardware, software, networks and the social implications of using information and communication technology. These topics are scaffolded from Grades 10 to 12, adding more detail each year. They are designed to support the more practical side of the subject where learners are introduced to computational thinking and problem-solving. We use Java as a programming language to implement the solutions to problems using these skills.

Theory and practical programming have equal weights in this subject. Learners display their working knowledge of the combination of all aspects of their work through their Practical Assessment Task (PAT). This task is in the form of a program they have to write for a client. They have to assess what the problem is to be solved and plan a solution. This solution is then developed in Java, tested according to a detailed testing program, and thoroughly documented from the planning stage through to the testing of said program, including technical documentation and user manuals.



Life Sciences

Career opportunities

Biochemist, biotechnologist, botanist, dietician, ecologist, landscape technologist, marine biologist, microbiologist, nurse, pharmacist, somatologist, teacher, zoologist

Interesting facts

Your body contains approximately 8 litres of blood.

African elephants are the largest and heaviest mammals on land, weighing up to 6 500 kg and the only mammals that cannot jump.

A chameleon can move its eyes in two directions at the same time.



Why choose this subject?

Life Sciences is part and parcel of any life form on earth. Understanding our connection with the rest of creation is an essential requirement for truly sustainable human wellbeing.

If you particularly enjoyed Natural Sciences, Life Sciences is a natural progression to all things dealing with the science of nature.

In Life Sciences, we endeavour to define life, its scope and its continuity.

Subject content

Four strands run through the curriculum from Grades 10 to 12.

These include the following:

- Life at the molecular, cellular and tissue level
- Diversity, change and continuity of life
- Environmental studies
- Life processes in plants and animals

The following assessment-based tasks are conducted:

- Two examinations
- Two controlled tests
- A summative practical task
- A case study
- A research task

**SCAN TO FIND
OUT MORE**



I Music

Career opportunities

Arts administrator, editorial assistant, marketing assistant, music teacher, music therapist, performing arts, programme researcher, television production assistant

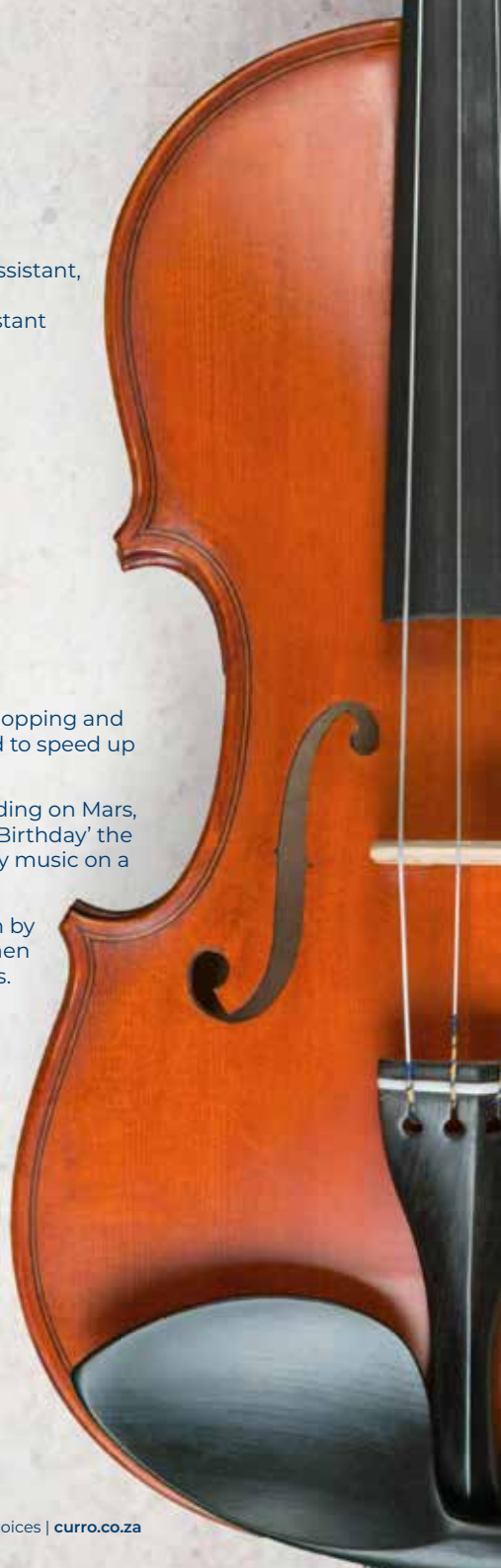
Interesting facts

In retail stores, slow music is played to keep you shopping and spending more. In restaurants, fast music is played to speed up turnaround.

On the first anniversary of the Curiosity rover's landing on Mars, it played 'Happy Birthday' to itself making 'Happy Birthday' the first song and Curiosity the first device used to play music on a foreign planet.

Beethoven won a sight-reading piano competition by turning his sheet music upside down, playing it, then improvising on one of its themes for thirty minutes. His opponent, Daniel Steibelt, never returned to challenge him.

**SCAN TO FIND
OUT MORE**



Why choose this subject?

Music tuition is offered at the school in piano, keyboard, guitar, violin, vocal, marimba, drums, ukulele, and music theory. Learners have a choice of individual tuition (1 or 2 lessons per week) or group classes (1 lesson per week), depending on the instrument (only marimba, vocal and guitar group classes).

Interested learners will be subjected to an assessment. Learners must have the appropriate instrument to practise on (except marimba).

Music as a subject

Grades 10 to 12 learners may take music as a full subject. However, learners will be required to complete an assessment, as a minimum of grade 3 level is required. Learners may also take Music as an eighth subject.

Other activities Music learners take part in:

- Eisteddfods and external practical and theory exams – these include ABRSM and Trinity Board examinations.
- Concerts, workshops, eisteddfods – these are held in our new high school theatre.
- Choir and marimba band performances

Physical Sciences

Career opportunities

Actuary, architect, dentist, emergency medical care worker, engineer, information technology industry, land surveyor, medical doctor, pharmacist, physicist, physiotherapist, radiography, scientist, teacher, technician, technologist, town planner

Interesting facts

A 'Eureka moment' references Archimedes' enthusiasm when he discovered buoyancy (the fact that he ran out naked is a minor detail).

Galileo discovered the law of free fall after dropping two spheres from the Leaning Tower of Pisa.

Sound waves generate heat when they travel and are absorbed by materials. This means you can yell at your soup to warm it. However, sound waves carry minimal energy, so the effect would not be noticeable. You are better off with a stove or a microwave.

Why choose this subject?

Everything that humans know about the universe is the result of scientific research. Human progress throughout history has primarily rested on advances in science and technology.

Many learners choose to study Physical Sciences because it allows them to apply to a wide range of sought-after undergraduate study courses, and to pursue careers in science, technology, engineering and medicine.

Studying Physical Sciences is vital because it helps learners to deepen their understanding of the physical world, to explain natural phenomena, analyse information and improve their problem-solving skills.

Regardless, the payoff is priceless, and the knowledge they gain will forever change the way they see and understand the world.

Please note: The study of Physical Sciences is a challenging task. Learners must understand that the study of Physical Sciences will require dedication and hard work.

Subject content

Physical Sciences is the study of the inorganic world. There are four main branches of Physical Sciences, namely astronomy, physics, chemistry and earth sciences.

In the IEB curriculum, Physical Sciences focuses mainly on the study of chemistry and physics.

**SCAN TO FIND
OUT MORE**



Visual Arts

Career opportunities

Advertising artist, animator/cartoonist/character artist/multimedia artist, architectural designer, art acquisitions specialist, art director, art investor, arts manager, critic

Interesting facts

Visual Arts helps to improve imagination and critical thinking.

Painting the Mona Lisa's lips took Leonardo da Vinci 12 years!

Roman statues were made with detachable heads – one head could be taken off and replaced by another one.

Before he learned to walk, Picasso could draw. The first word he spoke was the Spanish word for pencil.



Why choose this subject?

Visual Arts are about self-expression and offers learners a way to engage meaningfully with, and respond to, the world. It provides opportunities to stimulate and develop intellect, engaging the creative imagination through visual and tactile experiences and the innovative use of materials and technology to bring ideas to realisation. Visual Arts will also encourage learners to develop a personal visual language and literacy, which is informed and shaped by the study of art history, visual culture, past and present.

Art education provides opportunities for all learners to perceive, respond to, create and communicate through images, allowing them to experience and apply throughout their lives the power, ideas and emotions expressed in visual images. You can turn your passion for art into a professional career.

Art is an adventure into an unknown world, which can only be explored by those willing to take risks.

Mark Rothko

Subject content

The Practical Assessment Tasks comprise of a creative process, contextual research, drawing and artwork.

The theoretical component looks at artworks to explain the historical, political, social and/or economic background of civilisations/styles/movements and individual artists.

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I Curro Choice

Learners can enjoy personalised learning with elective subjects beyond what is offered at Curro Durbanville High School. These subjects are presented through professional digital learning on Microsoft Teams and Moodle. Lessons take place during the school day and are recorded for revision purposes, and some lessons are self-directed with supervision. At the end of Grade 12, learners still write the IEB matric examinations. Learners may choose ONE Curro Choice subject as part of their regular elective subjects, or as eighth, ninth or tenth subjects after school hours. Taking these subjects may carry an additional cost.

What do you need for digital learning?

All live lessons are conducted online through MS Teams or Moodle, and learners can use these platforms at any time of day to access recorded lessons and material online. This further solidifies learners' personalised learning choices and allows them to learn at their own pace while receiving quality education. Moodle is a platform specifically created to facilitate digital learning. The programme enables a teacher to create digital lessons, add assignments, and track a learner's progress. Moodle also enables communication with learners and encourages communication between learners in forums and discussions.

As the subjects are exclusively taken digitally, learners need the required tools to succeed. The following tools are required:

- Laptops or electronic devices are necessary, as according to the specifications set by Curro.
- Learners should provide their own earphones or headsets.
- Self-discipline and working at a self-driven pace is required, otherwise learners may fall behind.

Curro Choice subjects available at Curro Durbanville High School

- Economics
- Tourism
- Further Studies in English
- French Conversation
- French Second Additional Language
- Sesotho First Additional Language
- isiXhosa First Additional Language
- isiZulu First Additional Language

**SCAN TO FIND
OUT MORE**



Wider Subject Choice: Economics

Available to: Grades 10 to 12 learners

An overview

Economics is the study of how individuals, businesses, governments, and other organisations within our society choose to use scarce resources to satisfy their numerous needs and wants in a manner that is efficient, equitable and sustainable. It covers topics such as market forces, supply and demand, government intervention, exchange rates, imports and exports, inflation, unemployment, development, and government policy.



Career paths

Economics draws on a wide range of skills and provides an excellent background for those considering careers in business, banking, accounting, law, or politics (although Economics is not a prerequisite to study towards a Bachelor of Commerce degree).



What you can expect from this programme

If you have an interest in current, national and international affairs, you will find the subject stimulating. Economics prepares you to live in a world where you are constantly forced to make choices and to think critically about what is happening in South Africa and globally. In Economics you are taught to be critical of the environment and equipped with the skills to analyse your choices and make educated and informed decisions.



ABC



A+



Wider Subject Choice: Tourism

Available to: Grades 10 to 12 learners

An overview

A practical-orientated subject, Tourism covers a variety of interesting areas. Working with people and careful planning should be something that you enjoy, and you should be interested in travel. It is important too that you are curious about tourism as an industry and willing to take a close look at the factors that ensure a successful tourism business. Consumer Studies, Hospitality Studies and Business Studies are accompanying subjects relevant to Tourism.



Career paths

Tourism equips you for a wide range of career options – including teacher, air steward, game ranger, tour guide, lodge manager, photographer, scuba-diving instructor, guesthouse owner/manager, tour planner, chef, luxury cruise ship worker, spa manager, team-building facilitator, restaurant manager, theme park manager, lifesaver, professional hunter, pilot, events organiser, holiday sales representative, somatologist, tourism manager, journalist and marketer.



What you can expect from this programme

Key focus areas covered in the study of Tourism include the hospitality, transport and attraction sectors in South Africa and internationally, travel arrangements, map work, tour planning, foreign exchange, time zones and flight management, marketing, communication and customer care, sustainable and responsible development, management planning, budget management, business plan development and team management.



Wider Subject Choice: Further Studies in English

Available to: Grades 10 to 12 learners

An overview

Should you wish to be energised by a cognitively enriching, deeply stimulating and mind-broadening study of literature, Further Studies in English is worthy of consideration. This subject is benchmarked as an A-level equivalent and is regarded by former learners as the ideal 'dress rehearsal' for tertiary study. It is best suited to aspirant learners who have tertiary ambitions and who are excited by academic stretch. Please note that Further Studies in English can only be taken as an extra subject (8th, 9th or 10th).



What you can expect from this programme

As a Further Studies in English learner, you will be advantaged by the breadth of reading, judging and thinking that is required. The examination requirements of extended written arguments will enrich virtually every future field of university study.



Assessments

Further Studies in English is assessed via a final three-hour examination requiring three rigorously argued and substantiated literary essays. Essays are linked to a wide-ranging study of novels, films and schools of poetry as well as a focus on the creations of individual poets. The third question is based on your independently read texts. Questions are linked to themes such as protest, defying convention and creating future ways of being and thinking. You can expect to be challenged, to have your perspectives shifted and to be stretched to consider a wide range of issues in mind-stretching and expansive ways.



Wider Subject Choice: French Conversation

Available to: Grades 8 and 9 learners

An overview

Run in collaboration with the Alliance Française, French Conversation offers you a great option to experience a smooth, gradual learning process – assuring a balanced approach among communication skills, cultural elements and grammar. This is not an IEB-examinable subject, but learners can arrange to complete the internationally recognised DELFT exams at an additional cost.

Five reasons for learning to speak French

1. French is spoken by about 300 million people on five continents. In Africa alone, French is spoken daily by more than 116 million people, in more than thirty countries.
2. French is a language for the job market. France has the fifth largest economy and countries such as Canada, Switzerland, Belgium, the Ivory Coast, Senegal and Morocco also do business in French.
3. French is the language of culture – the international language of cooking, fashion, theatre, visual arts, dance and architecture. It is also the official language of the Olympic games.
4. French is an important language for travelling. France is the world's top tourist destination, with more than 79,5 million visitors a year. The language is indispensable when travelling for business or leisure throughout Africa, Canada, Monaco, the Seychelles and many other destinations.
5. French is the fourth most used language on the Internet!



Career paths

French is useful if you are considering a career in translation and interpretation, tourism and commerce, radio and television broadcasting, teaching and lecturing, fashion and design, hospitality, journalism, liaison and public relations, advertising, publishing, audiovisual production, law and medicine (Médecins Sans Frontières/Doctors Without Borders is essentially a French organisation).



What you can expect from this programme

The syllabus covers basic everyday themes such as introducing oneself, family, daily routine, school, transport, food, hobbies and holidays. Practical skills are acquired – for example, making reservations in a hotel, ordering food in a restaurant, extending invitations and interpreting visual texts. At a more advanced level, various relevant themes are explored, such as youth, health, sport, food, media, technology, travelling, friendship and the environment.



Assessments

Assessments and examinations include oral conversations and presentations, listening skills, comprehension, grammar and writing.

You are encouraged to write the DELF A1 examinations after approximately 1 to 2 years of study. The DELF (Diplôme d'Études en Langue Française/ Diploma in French Language) and the DALF (Diplôme Approfondi de Langue Française/Advanced Diploma in French language) are diplomas awarded by the French Ministry of Education, to recognise the French language skills of candidates. These biannual examinations are internationally recognised and are facilitated in South Africa by the Alliance Française in Johannesburg, Pretoria, Cape Town, Durban, and Port Elizabeth. The Alliance Française is a French Cultural organisation which promotes French language and Francophone culture around the world. The DELF-DALF levels correspond to the six levels identified in the Common European Framework of Reference for languages (CECR). This includes the four diplomas of the DELF, A1, A2, B1 and B2, and two diplomas of the DALF, C1 and C2. These examinations are internationally recognised and further qualifications can be obtained throughout the world on presentation of certification.



Wider Subject Choice: French SAL

Available to: Grades 10 to 12 learners

An overview

French is an important international language spoken by more than 200 million people on five continents and is the official language of several African countries. Members of La Francophonie represent approximately 600 million people worldwide. La Francophonie is the term for an international community of 88 states and governments created to encourage the development of the French language and values. It is represented by the OIF (Organisation Internationale de la Francophonie), which promotes the French language, linguistic diversity, intercultural dialogue and sustainable development. OIF's purpose includes promoting cooperation among countries in the fields of culture, science, economy, justice and peace. Choosing to study French will offer you unique study and employment opportunities, both in South Africa and internationally. French has become increasingly relevant in South Africa since the country was identified as an important partner for future French investment projects in Africa. Beyond employment opportunities, the culture, history, and traditions of French enriches the mind of the learner and promotes an increased understanding and perspective of other countries and cultures.



Career paths

In South Africa, French is a compulsory subject for learners wishing to pursue a career in International Relations and Diplomatic Studies. It is also useful if you are considering a career in translation and interpretation, tourism and commerce, radio and television broadcasting, teaching and lecturing, fashion and design, hospitality, journalism, liaison and public relations, advertising, publishing, audiovisual production, law and medicine (Médecins Sans Frontières/Doctors Without Borders is essentially a French organisation).



What you can expect from this programme

The syllabus covers basic everyday themes such as introducing oneself, family, daily routine, school, transport, food, hobbies and holidays. Practical skills are acquired – for example, making reservations in a hotel, ordering food in a restaurant, extending invitations and interpreting visual texts. At a more advanced level, various relevant themes are explored, such as youth, health, sport, food, media, technology, travelling, friendship and the environment.



Assessments

Assessments and examinations include oral conversations and presentations, listening skills, comprehension, grammar and writing.

Learners taking French can complete the Grade 12 examination but conversational French is also available to learners wishing to only expand their skills. Learners are encouraged to write the DELF A1 examinations after approximately 1 to 2 years of study. The DELF (Diplôme d'Études en Langue Française/Diploma in French Language) and the DALF (Diplôme Approfondi de Langue Française/Advanced Diploma in French Language) are diplomas awarded by the French Ministry of Education, to recognise the French language skills of candidates. These biannual examinations are internationally recognised and are facilitated in South Africa by the Alliance Française in Johannesburg, Pretoria, Cape Town, Durban, and Port Elizabeth. The Alliance Française is a French cultural organisation which promotes French language and Francophone culture around the world. The DELF-DALF levels correspond to the six levels identified in the Common European Framework of Reference for Languages (CECR). This includes the four diplomas of the DELF, A1, A2, B1 and B2, and two diplomas of the DALF, C1 and C2. These examinations are internationally recognised and further qualifications can be obtained throughout the world on presentation of certification.



Textbooks

French is available in collaboration with the Alliance Française, with French-speaking (first language) teachers to encourage pronunciation, best practice and exciting cultural exposure.



Wider Subject Choice: Sesotho FAL

Available to: Grades 8 to 12 learners

An overview

Language forms the basis of every other subject, and the ability to read, write and communicate in an additional language places the individual at a distinct advantage. We live in a diverse world, so the more you can communicate well with others, the better it is for you and your future employers. Being able to communicate effectively is essential. Companies also welcome employees who can speak more than one language, as this broadens their market. Sesotho will help you engage with Sesotho speakers and learn about their culture and traditions in your school environment and your wider community.



The study of Sesotho is made up of six sections:

Dingolwa (literature): This section will instil African norms and morals and equip you with problem-solving and conflict-management skills. You will learn to express your thoughts and convey a clear message to others. This section comprises of padi (novel), tshwantshiso (drama), palekgutshwe (short stories), and dithothokiso (poetry).

Tekokutlwisiso (Comprehension): This section will enhance your vocabulary, improve your comprehension and reading skill.

Meqoqo le ditema tsa kgokahano (creative writing): This section will provide you with the ability to showcase the language skills you have learnt and help you communicate your thoughts.

Bokgeleke ba Basotho/Neano-tabo (Basotho art, culture and traditions): This section helps to deepen your interest in Sesotho by exploring stories based on Sesotho culture and tradition. This will also develop your language via participation in language games and songs and introduce you to Basotho culture and traditions that are passed from generation to generation. This section includes ditshomo (folklore), dilotho (riddles), maele le maelana/ dikapolelo (idioms and proverbs), dithoko (praise poem), and dipina le dipapadi tsa Basotho (Basotho songs and games).

Thutapuo (grammar): This section will introduce you to Sesotho language structures and conventions and provide you with the ability to showcase the grammar language skills you have learnt and help you to communicate your thoughts.

Ho bua le ho mamela (orals): This section will introduce you to speaking and listening skills.



Career paths

Languages are important skills to have; they open doors for you and are critical in many important roles, especially if you are a teacher, doctor, nurse, social worker, counsellor, translator, facilitator, lecturer or lawyer. Not only do languages help equip you for these careers, but language learning also helps improve your memory and your problem-solving and critical-thinking skills, enhances your concentration, and results in better listening abilities.



Textbooks

Textbooks, stationery and all other learning materials are at an additional cost, billed to the learner's school account.



Wider Subject Choice: isiXhosa

Available to: Grades 8 to 12 learners

An overview

Language forms the basis of every other subject and the ability to read, write and communicate in an additional language, places the individual at a distinct advantage. We live in a diverse world so the more you can communicate well with others, the better it is for you and your future employers.

isiXhosa is one of the Nguni languages spoken by a large number of South Africans. Being able to read, write and understand isiXhosa puts you in a great position to communicate with many South Africans as you will also be understood by other Nguni language speakers including, among others, speakers of the isiZulu, isiNdebele and siSwati languages.

To succeed in this subject, you must be passionate about learning isiXhosa, and it is essential that you are willing to spend time and effort practising your isiXhosa language skills.

There are four pillars of language learning:

- Listening and speaking
- Writing and presenting
- Reading and viewing
- Language structures and conventions



Career paths

isiXhosa not only enables you to communicate effectively in everyday situations, the skills gained in this subject also enhance career opportunities that require one to better understand and be understood by others. Roles such as these include, among others: researcher, professor, lawyer, advocate, translator and interpreter, journalist, diplomatic service officer and human resources officer.



What you can expect from this programme

Should you wish to study an additional language, it is recommended that you have a level of exposure to the language. An additional language is taught in the same way as a home language with various adaptations. Learners are expected to do oral presentations, write short and long transactional texts, interpret literature, and implement language structures and conventions.

You will work from a textbook and need to purchase the choice of literature genre that is decided on by the teacher. At this level, you will be taught to write longer texts. You will also learn to understand more complicated language concepts and will be taught from text integrated with reading, listening, and speaking. Oral presentations, the writing of short and long transactional texts, the interpretation of literature, and the implementation of language structures and conventions, are all important parts of the programme.

Wider Subject Choice: isiZulu FAL

Available to: Grades 8 to 12 learners

An overview

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| Choosing your subjects for 2024

IMPORTANT REMINDER

Due to vast combinations of subject packages, some learners' preferred choices might not fit into the timetable and they could be asked to make a second selection.

In certain cases, a subject fee will be applicable. Please refer to the school fees letter for more information regarding individual subject fees.

Learners that are officially accepted by the IEB to have immigrant status are exempt from having to take Afrikaans must select a subject through our wider subject choice offering.

We reserve the right to discontinue subject offerings in the case where learner numbers are too low in that specific subject.

It is important to note that in order to select Mathematics and/or Physical Sciences as subjects in Grade 10, a learner must have obtained at least 60% in Mathematics in Grade 9. Similarly, to be eligible for selecting Information Technology as a subject in Grade 10, a learner must have achieved a minimum of 70% in Mathematics in Grade 9.





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