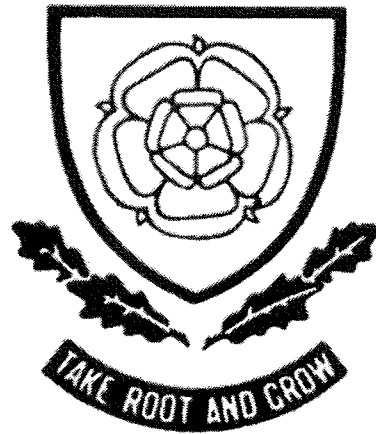


YORK HIGH SCHOOL



Heart and Soul

INTRODUCTION TO FET

Subject choice meeting for Grade 9

University "Designated List"

Accounting

(Agricultural Sciences)

Business Studies

(Dramatic Arts)

(Economics)

(Engineering Graphics and Design)

Geography

History

Consumer Studies

Information Technology

Languages

Life Sciences

Mathematics

Mathematical Literacy

Music

Physical Sciences

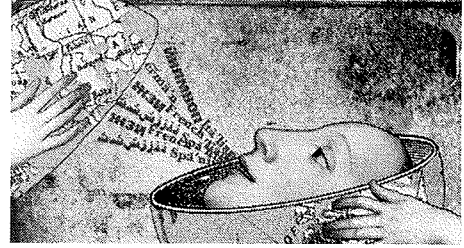
(Religion Studies)

Visual Arts

YORK HIGH SUBJECT CHOICE LINES

<u>Line 1</u>	English Home Language					
<u>Line 2</u>	Afrikaans First Additional Language					
<u>Line 3</u>	Mathematics					
<u>Line 4</u>	Physical Sciences	Life Sciences	Business Studies	Computer Applications Technology		
<u>Line 5</u>	History	Geography	Life Sciences	Consumer Studies	Business Studies	
<u>Line 6</u>	History	Geography	Computer Applications Technology	Business Studies	Accounting	Visual Arts
	Life Orientation					

All possible subject selections at York = Bachelors degree



Languages – Compulsory, no choice

English Home Language

Learning outcomes:

- Listen and speak for a variety of purposes, audiences and contexts.
- Read, view, evaluate and respond to a wide range of texts.
- Write and present for a variety of purposes, audiences and context.
- Use language appropriately and effectively.

Careers:

Journalism, Translation, Language teaching, Marketing, Advertising, Diplomatic Services, Basics of Entrepreneurship – Gateway subject.

C Scott
Head of English

Matric Year 2017

Formal assessment Grade 12		
During the year	End-of-year examination	
25%	75%	
School-based assessment	End-of-year exam papers	
25%	62,5%	12,5%
<ul style="list-style-type: none"> • 1 test • 7 tasks • 2 exams (mid-year/test & trials) 	P1 Language in context (2hrs) P2 Literature (2,5hrs) P3 Writing (2,5 hrs)	P4 Oral assessment Listening Speaking – prepared and un-prepared Oral tasks undertaken during the year constitute the end-of-year internal assessment

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not essential
Grade 10	x		
Grade 11	x		



Languages – Compulsory, no choice

Afrikaans Eerste Addisionele Taal

Learning outcomes:

Listen and speak for a variety of purposes, audiences and contexts.
 Read, view, evaluate and respond to a wide range of texts.
 Write and present for a variety of purposes, audiences and context.
 Use language appropriately and effectively.

Careers:

Journalism, Translation, Language teaching, Marketing, Advertising, Diplomatic Services, Basics of Entrepreneurship – Gateway subject.

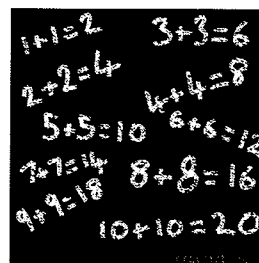
H J Burger
 Head of Afrikaans

Matric Year 2017

	Paper number and details	Time	Mark allocation	Weighting
Final Exams 75%	P1: Taal, Opsomming, Begripstoets	2hrs	80	75%
	P2: Literatuur	2hrs	70	
	P3: Kreatiewe Skryf	2,5hrs	100	
	P4: Mondeling		50	

School based assessment 25%	7 tasks	2 tests	2 exams	8 oral components	Weighting
Term 1	3	1		3	25%
Term 2	2		1	3	
Term 3	2	1	1	2	
	62,5%		25%	12,5%	

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not necessary
Grade 10	X		
Grade 11	X		



Mathematics

Learning outcomes:

Mathematics requires discipline, concentration and regular hard work and consequently is not everyone's cup of tea. All people do not have a flair for Mathematics and do not enjoy numbers. This does not mean that you are a "lesser being" if you are not good at Mathematics. It is true that the subject carries with it a stigma of "higher intellect" and is therefore often taken simply for the status reason. To end up in a situation where you are taking the subject for the wrong reasons, and you are not coping, leads to endless frustration and self-doubt.

If at present you are barely coping with Mathematics, do not pursue the subject further in its pure form, rather opt for Mathematical Literacy. Possibly this means that you have to abandon your dream of becoming a rocket scientist, but surely there are many other fields of study in which one can find happiness and job satisfaction, without being reliant on Mathematics.

Careers:

Engineering, Architecture, Surveying, Pure Sciences, Navigation, Statistics, Accounting, etc.

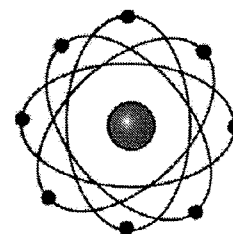
L E Du Toit: Head of Mathematics

Matric Year 2017

	Paper number and details	Time	Mark allocation	Weighting
Final Exam	P1 – Algebra, Financial Maths, Functions, Calculus, Probability	3 hrs	150	75%
	P2 – Statistics, Analytical Geometry, Trigonometry, Euclidean Geometry	3 hrs	150	

School based assessment	Tests	Project	Assignments	Exams	Weighting
	30%	20%	10%	40%	25%

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not necessary
Grade 10	X		
Grade 11	X		



Physical Sciences

Learning outcomes:

- Investigate and solve problems in a variety of contexts
- Construct and apply scientific knowledge in everyday contexts
- Identify and evaluate the claims and impact of science on socio-economic, environmental and human development

The following topics are covered:

- Matter and materials
- Chemical systems
- Chemical change
- Mechanics
- Waves, sound and light

Careers:

Physical Science is compulsory for students who want to study in most of the following fields: Sciences, Engineering, Bio-technology, Environmental courses, Doctors, Nurses, Veterinarians, Dentists, Pharmacists, Radiography, Technicians. Learners choosing the Physical Sciences must also be mathematically inclined.

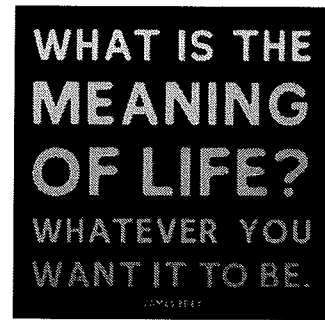
J Van Tonder: Head of Physical Sciences

Matric Year 2017

	Paper number and details	Time	Mark allocation	Weighting
Final Exam	P1- Physics	3 hrs	150	75%
	P2- Chemistry	3 hrs	150	

School based assessment	Term 1	Term 2	Term 3	Weighting
Practical	15%	20%	15%	25%
Test	10%			
Exam		20%	20%	

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not necessary
Grade 10	X		
Grade 11	X		



Life Orientation.

Learning Outcomes: a) Maintain personal well-being ; b) Practice responsible citizenship; c) Engage responsibly in physical education; d) Make informed career decisions.

Life Orientation is one of the compulsory, core subjects of the FET curriculum. It aims to empower learners to use their talents to achieve their full physical, intellectual, personal, emotional and social potential (DOE, 2002, 4) It is a unique subject in that it applies a holistic approach to the personal, social, intellectual, emotional, spiritual, motor and physical growth and development of learners. This encourages the development of a balanced and confident learner who can contribute to a just and democratic society, a productive economy and an improved quality life for all. (CAPS document 2010, 9)

Life skills are a set of psycho-social competencies and interpersonal skills that help people make informed decisions, solve problems, think critically and creatively, communicate effectively, build healthy relationships empathise with others and manage their lives in a healthy and productive way. (UN, 2003, 14)

- “Can the next generation of young people be given the skills and values to support the non-violent resolution of conflicts at personal, school and community level, linked to respect for human rights and a commitment to civic participation?
- Can education help build these skills and values in a way that will contribute to a more peaceful world, and to a more just participative and effective system of national and international governance?
- Can education help young people learn to establish respectful and non-pressured relationships that take account of the danger of sexually transmitted diseases, substance abuse and other risks to health?” (Sinclair, 2004, 16)

The subject contains six topics in Grade 10-12

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

Every career requires the life skills that learners use and learn during their Life Orientation classes.

Louise Huddy, Head Life Orientation.

Matric Year 2017 (Life Orientation)

	Paper Number and details	Time	Mark allocation	Weighting
Final Theory Exam	(External Exam) Paper 1 Life Orientation	1½ - 2 hours	80	20%

School Based Assessment	Task 1 Written task, with reports	Task 2 Written task with research and analysis and source based evidence	Task 3 Theory Exam Internal	Task 4 Final Theory Exam External	Task 5 PET (Phys Ed)	Weighting
Portfolio of evidence	20%	20%	20%	20%	20%	100%

Subject knowledge necessary for matric exams	Essential	Taken for granted as background knowledge in questions.	Not necessary
Grade 10	x	x	
Grade 11	x	x	



Business Studies

Learning outcomes:

- Analyze impact of environment on business practice
- Explore business opportunities through business ventures
- Fulfill a variety of business roles
- Perform business operations successfully

Business Studies is offered in lines 4, 5 and 6. While the subject is content based, learners are expected to acquire various skills, establish a personal and responsible value system and develop positive social attitudes. Essay writing skills are important as this makes up more than 40% of the final exam mark. Learners are expected to be able to analyse case studies, provide solutions to problems and show insight and initiative.

Areas covered during the three-year course include challenges to the Macro, Micro and Market Environments, Forms of Ownership, recent Labour Legislation, Management Skills, Corporate Social Responsibility and Ethics, Investing and Industrial Relations. While it is not a compulsory requirement for a B.Comm at university, it is a very worthwhile subject in a broad educational sense, especially given the current economic climate.

R M Coertze: Head of Business Studies

Matric Year 2017

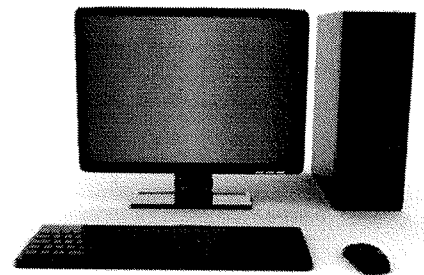
	Paper number and details	Time	Mark allocation	Weighting
Final Exam	1 Paper (All work)	3 hrs	300	75%

School based assessment	Assignments/ Projects	Tests	Exams	Weighting
	15%	21%	63%	25%

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not necessary
Grade 10		X	
Grade 11		X	

COMPUTER APPLICATIONS TECHNOLOGY

Computer Applications Technology is the study of the integrated components of a computer system (such as hardware, software and software application) and the practical techniques for their efficient use and application to solve everyday life problems. The purpose of CAT is to teach the learner about Information and Communication Technologies (ICT) and how to use ICT effectively in the workplace and at home. Today we live in a world that is totally dependent on technology and the value of CAT lies within the fact that it gives the learner an edge in the workforce.



CAT is predominantly a practical subject which requires learners to work on computers on a daily basis. It will teach learners problem solving, higher order thinking skills, in addition to technological and creative skills. Learners will cover advanced knowledge of word processing, spread sheets, database, presentations, HTML **programming** and background and development of ICT in general. All work done is scenario based and made applicable to real life situations. Although CAT is not a designated subject for specific degrees at university level, the mark acquired for CAT is added to the total of marks for qualification at university. All universities require at least a six months course in Information Systems and CAT helps students with this subject and with project work in general.

In order to be successful in CAT it is essential to have a firm grasp of mathematical concepts. CAT is not a refuge for game fans. The learner may spend hours in front of a computer and not have the basic knowledge of software applications used in CAT. It is also essential to work daily on a computer outside class time to be successful in this subject.

HELEN ROBERTSON

HEAD: COMPUTER APPLICATIONS TECHNOLOGY

MATRIC YEAR 2017

	Paper number and details	Time	Mark allocation	Weighting
Final Exam	P1-Practical Solution Development	3 hrs	180	25%
	P2-Theory of all topics - Understanding of Technologies	3 hrs	150	25%

School based assessment					Weighting
SBA	4 x tests	June exam	September exam		25%
	Phase 1, 2 & 3				25%

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not necessary
Grade 10	X		
Grade 11	X		



Consumer Studies

Learning outcomes:

Consumer Studies focuses on developing the skills, knowledge, values and attitudes to enable learners to become responsible and informed consumers of food, clothing, housing, furnishings and household equipment.

The first three learning outcomes in Consumer Studies focus on the development of responsible consumer knowledge and skills. The fourth learning outcome focuses on theoretical knowledge and developing the practical skills necessary to produce products of quality.

Careers:

The knowledge and skills acquired by the different study areas of Consumer Studies offer a wide range of exciting career possibilities to the innovative and creative person. Examples are: Food analysts, product developers, consumer consultants, clothing and textile buyers, interior designers, housing managers, food service managers, nutrition advisors and, above all, entrepreneurs.

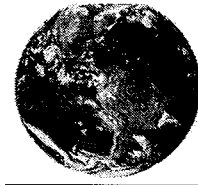
B Shamley: Head of Consumer Studies

Matric Year 2017

	Paper number and details		Time	Mark allocation	Weighting
Final Exam	Food & Nutrition	25%	3 hrs	200	50%
	Clothing	25%			
	Housing & Furnishings	25%			
	Theory of practical option	25%			

School based assessment	PAT	Practical Class work	Exams	Tests	Projects	Weighting
	25%	20%	25%	20%	10%	50%

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not necessary
Grade 10		X	
Grade 11	X		



Geography

Learning outcomes:

Use a range of skills and techniques practically. Explain processes and spatial patterns. Dealing with interactions between humans and the environment.

Apply skills and knowledge to solve environmental issues.

- Skills, such as mapping, drawing graphs and fieldwork, will help you to make sense of Geography
- Studying Geography will help you to be more aware of things around you, make decisions and solve problems. You will have the opportunity to think about your world and the problems that affect our lives in South Africa
- You will learn about the way in which land is shaped by natural forces and the climate and how this affects people
- You will find out more about people living in towns and the countryside
- You will learn why people have to protect and conserve the environment
- Studying Geography will also give you an opportunity to study career opportunities in the different economic sectors

Careers:

In the long term, learning about Geography could lead you to a wide range of career opportunities such as Social Services, Travel and Tourism, Management, Environmental Services and Information which use the skills that you learnt as a geographer.

R V Callaghan: Head of Geography

Matric Year 2017

	Paper number and details	Time	Mark allocation	Weighting
Final Exam	P1-Climate and Weather -Geomorphology -Rural and urban settlement -Economic Geography	3 hrs	225	75%
	P2-Geographic skills and techniques	1.5 hrs	75	

School based assessment	Assignments	Tests		Exams	Weighting
	60%	20%		20%	25%

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not necessary
Grade 10		X	
Grade 11		X	



History

Learning outcomes:

The study of History enables us to understand and evaluate how past human action impacts on the present and influences our future. History is a process of enquiry and about asking questions of the past. History trains learners to identify and extract relevant information from authentic historical sources. Learners will be guided to think independently without jumping to unsupported conclusions. Confidence in their own judgment will be nurtured and learners will be able to defend their own opinion. History teaches young people the critical skills and thought processes that are crucial to becoming responsible citizens in a democracy. Content plays an important role in History.

To meet the requirements of the Learning Outcomes in History, learners will be taught to: question the past, extract and interpret information from a number of sources and work with the reliability of different sources.

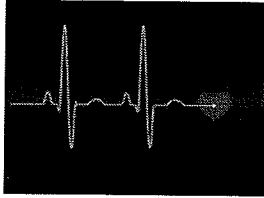
Mr S R Roelf
Head of History

Matric Year 2017

	Paper number and details	Time	Mark allocation	Weighting
Final Exam	P1 The Cold War – Vietnam as a case study; A case study on independent Africa; The Civil Rights movement in the USA	3 hrs	150	75%
	P2 Civil resistance in South Africa; The TRC in South Africa; The end of the Cold War and a new world order.	3 hrs	150	

School based assessment	Mid-year exam June	September exam	Two standardized tests	Research Assignment	Two source-based and essay tasks	Weighting
	20%	30%	2x10%= 20%	20%	2x5%=10%	25%

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not necessary
Grade 10		X	
Grade 11		X	



Life Sciences

Learning outcomes:

Explore and investigate phenomena. Use concepts to explain phenomena. Link Life sciences with technology, environment and society

Life Sciences is a subject for those that enjoy nature, are interested in how the human body functions (nerves, brain, eye, ear, kidney, digestion, skeleton, heart and hormones) and how plants and animals originated and diversified. Topical issues involving climate change, human influence on the environment, reproduction, diseases, genetics and genetic engineering are thoroughly explored. Field trips and laboratory work involving microscopy, experiments and dissections add an element of excitement to the subject.

The syllabus is long and content based. Scientific terminology is important.

Careers:

Biological careers are diverse and include careers like anthropology, marine biology, horticulture, microbiology, bio-genetics, forensic science, veterinary science, physiotherapy, food technology, conservation and probably the most important, life sciences teaching!

S Bryson: Head of Life Sciences

Matric Year 2017

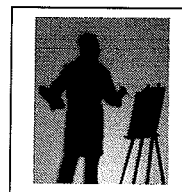
	Paper number and details	Time	Mark allocation	Weighting
Final Exams (75%)	P1-Life at cellular to tissue level (60%) -Evolution (40%)	2.5 hrs	150	75%
	P2-Life processes (60%) -Environmental studies (40%)	2.5 hrs	150	
	Practical Exam	1hr	60	

School based assessment (25%)	Practical's 20-40marks each	Assignments 100 marks	Tests 50 marks each	June Exam 150 marks	Fieldwork 20-40marks	Weighting
Term1- 33%	1		1			50%
Term 2 -33%	1		1	1		
Term 3 - 33%	1	1	1		1	
Trial exams P1+P2						50%

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not necessary
Grade 10		X	
Grade 11		X	

Visual Arts

Learning Outcomes:



Explore and develop creative ideas. Make imaginative and innovative objects. Manage own working process and personal development. Study diverse roles and functions of visual arts across time and place.

1. Visual Culture Studies: This is the study of how artists and other creative people use imagery to put across messages to their public. The emphasis is on learning how to analyze visual images, using knowledge of how formal elements such as line, colour, shape/ form, texture and composition are organized in paintings, sculptures, architecture and graphic images such as advertisements and posters. One has to be able to read the images visually and interpret them, rather than learning facts and regurgitating them.
2. Practical Assessment Tasks: these are creative tasks that are loosely linked to what is studied in the theory lessons. There is an accent on collecting resources in journals and then using them creatively in one's own way to make something new and meaningful.

Careers: A career in art is not limited to being a painter of canvases which get framed and sold in a gallery. Behind every piece of art in a newspaper, magazine, book, poster and leaflet there is a graphic or commercial artist. There are graphic designers putting the magazines together, illustrators drawing the cartoons and graphics. Website designers, computer-graphic artists and animators. Film, TV, and stage set building. Computer games. Art galleries and museums. Teaching art and art therapy. Mural painting and face painting. Tattoo artist. Photography, landscape design, shop-window design, framing. Textile and clothing design. Furniture and lighting design. Architecture and engineering.

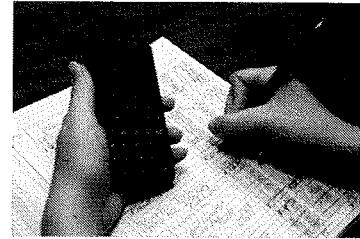
P J Huddy: Head of Visual Arts

Matric Year 2017

	Paper Number and details	Time	Mark allocation	Weighting
Final Theory Exam	Paper 1 Visual Culture Studies	3 hours	100	25%
Final Practical Exam	Paper 2 Visual Arts Practical Section A and B	24 hours	100	25%
Exhibition	(PATs 1 – 3)		100	25%

School Based Assessment	PATS	Tests	Theory Exams	Practical Exams	Weighting
	36%	9%	36%	18%	25%

Subject knowledge necessary for matric exams	Essential	Taken for granted as background knowledge in questions.	Not necessary
Grade 10		X	
Grade 11		X	



Accounting

Learning outcomes:

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

This subject encompasses accounting knowledge, skills and values that focus on the **financial accounting, managerial accounting** and **auditing** fields.

The table below indicates the three main topics and corresponding topics in the Accounting curriculum.

Weighting of curriculum	Topic
<i>Financial Accounting</i> (weighting 50% to 60%)	1. Accounting concepts and unique ledger accounts
	2. Analysis and interpretation
	3. Analysis of published financial statements
	4. Accounting equation
	5. Preparation of final accounts and financial statements
	6. Financial accounting of Close Corporations
	7. Value-added tax
	8. Reconciliations
<i>Managerial Accounting</i> (weighting 20% to 25%)	9. Cost accounting
	10. Budgeting
<i>Managing Resources</i> (weighting 20% to 25%)	11. Internal control
	12. Tangible/Fixed assets
	13. Inventory systems
	14. Ethics

The purpose of Accounting

Accounting learners will be able to:

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

Mr W J Jooste
Head of Accounting

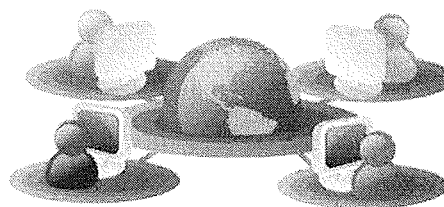
Matric Year 2017

	Paper number and details	Time	Mark allocation	Weighting
Final Exam	Paper 1 (Only one)	3 hrs	300	75%

Assessment	Term 1		Term 2		Term 3			Term 4		Total
	Written report	Test	Project	Mid year exams	Test	Case Study	Trial Exam	Year mark	End of year exam	
Total marks	50	100	50	300	100	50	300		300	
Convert to a mark out of:	10 50	10 (100 ÷ 10)	20 (50 ÷ 2.5)	20 (300 ÷ 15)	10 (100 ÷ 10)	10 (50 ÷ 5)	20 (300 ÷ 15)	100	300	400

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not necessary
Grade 10	X		
Grade 11	X		

INFORMATION TECHNOLOGY



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

IT is made up of both a theory and practical component. The theory component covers communication technologies, systems technologies, internet technologies, data and information management as well as the social implications of using these different computer technologies. The practical component focuses on solution development; learners plan and create their own programs. In grade 10 learners are introduced to programming principles, using the simple programming language Scratch. In grades 11 and 12 all programming is done using Java.

IT requires mathematical skills as well as the ability to think logically and systematically. The subject requires hard work, dedication and self-discipline.

HEILETHA BEZUIDENHOUT
HEAD: INFORMATION TECHNOLOGY

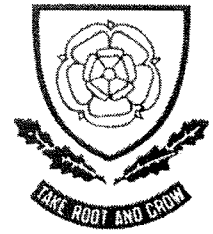
MATRIC YEAR 2017

	Paper number and details	Time	Mark allocation	Weighting
Final Exam	P1-Practical Solution Development	3 hrs	180	25%
	P2-Theory of all topics – Understanding of Technologies	3 hrs	150	25%

School based assessment					Weighting
SBA	4 x tests	June exam	September exam		25%
PAT	Phase 1, 2 & 3				25%

Subject knowledge necessary for matric exam	Essential	Possible but difficult	Not necessary
Grade 10		X	
Grade 11	X		

YORK HIGH SCHOOL



Subject Choice Form – FET Grade 10 – 2015

Learner’s Name:.....

Class:.....

<u>Line 1</u>	English Home Language					
<u>Line 2</u>	Afrikaans First Additional Language					
<u>Line 3</u>	Mathematics					
<u>Line 4</u>	Physical Sciences	Business Studies	Life Sciences	Computer Applications Technology		
<u>Line 5</u>	History	Geography	Life Sciences	Business Studies	Consumer Studies	
<u>Line 6</u>	History	Geography	Computer Applications Technology	Business Studies	Accounting	Visual Arts
	Life Orientation					

Information Technology (by arrangement-Mrs Bezuidenhout)
 Music (by arrangement- Mr Jack)
 Add Maths – Mrs Hoffman

Date:.....

Parent/Guardian’s Signature:.....

**PLEASE COMPLETE AND HAND IN THIS FORM TO YOUR CLASS TEACHER
 (NOT LATER THAN 1st SEPTEMBER 2014)**