



# ROOSEVELT HIGH SCHOOL

GRADE 9 SUBJECT CHOICES

2024



# General information

1. NO subject is an easy option. Every subject requires commitment and effort.
2. Subjects become 'easy' when a learner is **interested**.
3. If a learner knows what **career path** to choose, selection of subjects is not complicated.
4. If a learner is unsure of a career there are two options:
  - Choose subjects that are interesting to the **learner (not the parent)**
  - Choose a subject selection that will allow **choice** in the future.

**WITH HARD WORK AND DEDICATION,  
ANYTHING IS POSSIBLE.**

TIMOTHY WEAH



# Section A

1. English Home Language, Afrikaans First Additional Language and Life Orientation are COMPULSORY.
2. EITHER Mathematics or Mathematical Literacy is compulsory.
  - **Mathematics can only be taken if a 65 % average is attained in Grade 9.**
  - Mathematics and Mathematical Literacy may not both be chosen.
  - Physical Science **must** be taken with Mathematics. Therefore, Physical Science and Mathematical Literacy is not allowed.
  - If, at a later stage, a learner needs to change Mathematics to Mathematical Literacy, Physical Science will also have to change.
  - **IF you qualify for, and choose Mathematics,** please be aware that it requires dedication and perseverance. There is a great deal of practice needed which can be time-consuming.
3. **ALL subjects are awarded points for admission to exams.**
  - However - simply passing Grade 12 does not guarantee a place at a tertiary institution.

# Section A

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4. The remaining 3 subjects are elective subjects.
5. General information on elective subjects
  - Sport and Exercise Science needs to be taken with EITHER Life Sciences or Physical Sciences.
  - Sport and Exercise Science requires participation in at least two school team / individual sports.
  - Design and Visual Art may not both be taken.
  - Hospitality Studies and Consumer Studies may not both be taken.
  - CAT and IT may not both be taken.
6. All the subjects fit into **different bands/sets** - sometimes the subject choice is not possible because of a timetable clash.

# Section A

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### 7. Subject changes

- Please think carefully about these subject choices.
- Having made the choices and started Grade 10, it is important to persevere and work diligently.
- Subject changes may not be done just at any time during the year especially if there has been a lack of commitment to the subject and a poor work ethic.

**SUBJECT CHANGES MAY BE DONE AFTER TERM 1 AND AT THE END OF THE YEAR! THERE IS NO OTHER TIME TO MAKE A SUBJECT CHANGE.**

### 8. Entrance to a tertiary institution:

- ALL subjects are recognized by tertiary institutions.
- ALL subjects are awarded points for admission to exams.
- **However - simply passing grade 12 does not guarantee a place at a tertiary institution.**

# Section B

## **SUBJECTS WITH A PRACTICAL COMPONENT**

1. The following subjects have a practical component:
  - Tourism
  - Consumer Studies
  - Hospitality Studies
  - Sport and Exercise Sciences
  - Computer Applications Technology (CAT) / Information Technology (IT)
  - Design
  - Visual Arts
  - Engineering Graphics and Design (EGD)
2. All subjects with a practical component, except Tourism and Sport and Exercise Sciences, have **limited numbers** therefore admission to these subjects is on a first-come-first-served basis dependent on a once-off annual payment.
3. The payment for practical subjects, except Hospitality Studies, is R2000.00 per annum.
4. The payment for Hospitality Studies is R4300.00

# More than seven (7) subjects

1. It is possible to take more than 7 subjects
2. The additional subject is an independent study subject
  - Learners must follow up with the subject teacher
  - Learners must self-study
  - Learners must complete ALL SBA tasks and write ALL exams.
  - Any additional subjects must be taken from Grade 10. (Additional subjects may NOT be picked up after Grade 10).
3. NO subject with a **practical component** may be selected as an additional subject. Subjects that may not be chosen are: Hospitality Studies, Consumer Studies, Tourism, CAT/IT, EGD, Sport Sciences, Visual Art or Design.
4. An extra subject may only be taken if the Grade 9 final mark for the subject is 70% or higher.

# Section C

## **LIST OF POSSIBLE ELECTIVE SUBJECTS. LEARNERS CHOOSE 3.**

- Accounting
- Business Studies
- CAT
- IT
- Consumer Studies
- Design
- Engineering Graphics and Design
- Geography
- History
- Hospitality Studies
- Life Sciences
- Physical Sciences
- Religion Studies
- Sport and Exercise Sciences
- Tourism
- Visual Art

- PLEASE NOTE THAT THE ELECTIVE SUBJECTS ARE **ORGANIZED IN THREE STRANDS.**

- EACH STRAND HAS A RANGE OF SUBJECTS BUT ONLY **ONE SUBJECT PER STRAND MAY BE CHOSEN.**

- TO ESTABLISH THE STRANDS, WE NEED AN IDEA OF YOUR SUBJECT CHOICES. THIS WILL INCLUDE MATHEMATICS OR MATHEMATICAL LITERACY.



# Section D

## BRIEF OUTLINE OF EACH SUBJECT

### ACCOUNTING

1. Accounting focuses on measuring performance, and, processing and communicating financial information.
2. This ensures that ethical behaviour, transparency and accountability are adhered to.
3. The main topics are: **operations, investing and financing.**
4. Accounting at school is a step towards any career that requires such skills and tertiary study in the **B.Com field.**

### BUSINESS STUDIES

1. This deals with the knowledge, skills, attitude and values necessary for **participation in the formal and informal economic sectors.**
2. It covers basic business skills.
3. It is a broad subject but has in-depth study of, for example: finance; business organization; human resource management; forms of business ownership; marketing and business strategies.



# Section B

## **BRIEF OUTLINE OF EACH SUBJECT**

### **COMPUTER APPLICATIONS TECHNOLOGY (CAT)**

1. CAT is the study of the computer system (hardware and software) and the practical application of skills.
2. It is vital for the professional environment.
3. Learners will be skilled in Microsoft Office Suite and HTML coding.
4. **The main topics are: Solution Development; System Technologies; Internet Technologies; Network Technologies; Information Management; Social Implications.**
5. There is a theory and a practical component.
6. The practical component is broken into phases requiring many hours and may need Saturdays for assessment and practical completion.
7. There is limited space for this subject.
8. There is an annual fee which must be paid before entry into the subject.
9. Any practical work that is not submitted on time will mean that the learner cannot be promoted to the next grade.

### **INFORMATION TECHNOLOGIES (IT)**

1. IT is the study of the computer system (hardware and software) and the practical application of skills specifically with regard to software development, programming, and design. **This includes an in-depth study of DELPHI.**
2. **It is vital for people who are interested in becoming software engineers or IT specialists.**
3. **Learners will be skilled in DELPHI coding.**
4. The main topics are: Solution Development; System Technologies; Internet Technologies; Network Technologies; Information Management; Social Implications and DELPHI.
5. There is a theory and a practical component.
6. The practical component is broken into phases requiring many hours and may need Saturdays for assessment and practical completion.
7. There is limited space for this subject.
8. Learners must be adept in Math and Science.
9. There is an annual fee which must be paid before entry into the subject.
10. Any practical work that is not submitted on time will mean that the learner cannot be promoted to the next grade.

# Section D

## **BRIEF OUTLINE OF EACH SUBJECT**

### **CONSUMER STUDIES**

1. Consumer Studies teaches learners about responsible and informed consumer behaviour in respect of food, clothing, housing, furnishings and household equipment.
2. It aims to teach learners to make informed decisions and to make optimal use of resources to improve human well-being.
3. The theory topics are: the consumer; food and nutrition; design elements and principles; fibres and fabrics; clothing; housing and entrepreneurship.
4. There is also a practical component which might involve Saturday mornings or Friday afternoons depending on the time available.
5. **Consumer Studies and Hospitality Studies may not both be chosen.**

### **HOSPITALITY STUDIES**

1. This is the study of a variety of interrelated themes in the hospitality industry.
2. Hospitality studies covers the accommodation sector and the food and beverage sector.
3. Some of the sub-topics are: menu planning; safety and security; hygiene; client services.
4. There is a practical component. Some are class practicals and others involve full meals served in the restaurant (Covid allowing).  
Practicals may be held in the afternoon or on Saturday mornings.
5. **Hospitality Studies and Consumer Studies may not both be chosen.**

### **TOURISM**

1. This is the study of the **activities, services and industries related to the tourism industry.**
2. The main topics are: tourism sectors; map work and tour planning; tourism attractions; sustainable and responsible tourism; domestic, regional and international tourism; culture and heritage tourism; foreign exchange; communication and customer care and marketing.

# Section D

## BRIEF OUTLINE OF EACH SUBJECT

### DESIGN

1. Learners must have **basic drawing skills**.
2. Design is a creative problem-solving process and includes theory and practice.
3. The design process involves: identification of a problem; planning; research; innovation; conceptualization; experimentation and critical reflection.
4. From this process comes new systems, services and products.
5. Design adds value to life by creating products that have a purpose, are functional and attractive.
6. **Design encourages: visual literacy; critical and creative thinking; self-discipline and leadership; team work and resourcefulness.**
7. There are many hours of practical work involved which may include Saturday mornings.
8. **Design and Visual Art may not both be chosen.**

### VISUAL ART

1. **Visual Art involves creative practice that involves the hand, the eye, the intellect and the imagination.**
2. Two and three-dimensional artworks are created using a variety of art disciplines such as drawing and painting.
3. The subject is about self-expression and meaningful response to the world.
4. It encourages the learners to develop individual visual language and literacy.
5. There is a theory component which covers large content.
6. Learners will undergo a practical art assessment in order to be accepted into the subject.
7. The practical component requires many hours and Saturday mornings might be used to complete the artworks.
8. **Visual Art and Design may not both be chosen.**



# Section B

## BRIEF OUTLINE OF EACH SUBJECT

### GEOGRAPHY

1. Geography formed part of the Social Sciences curriculum from Grades 8 and 9.
2. **Geography is the study of people, places, the earth's landscape and the environment.**
3. The two main branches studied are: **Physical Geography and Human Geography.**
4. Physical Geography comprises: natural processes and features such as the atmosphere, landforms and oceans.
5. Human Geography investigates the activities and impact of people on earth.
6. This is a living subject as the environment is continually changing.

### HISTORY

1. History formed part of the Social Sciences curriculum from Grades 8 and 9.
2. **History is the study of change and development of societies over time.**
3. It allows us to understand how past human action affects the present and influences the future. It calls for evaluation of these events.
4. It is a process of enquiry and encourages critical thinking.
5. Learners learn to interpret information from a number of sources.
6. Learners learn to differentiate between different perspectives of the same event.
7. Learners learn to organize evidence into a cohesive argument.
8. It covers national and international history and the inter-connectedness of local and global events.
9. It covers ancient and modern history.



# Section D

## BRIEF OUTLINE OF EACH SUBJECT

### ENGINEERING GRAPHICS AND DESIGN (EGD)

1. **EGD provides the fundamental knowledge and drawing skills required for a variety of careers and further studying options.**
2. The learners create technical drawings that are required to clearly communicate a message to, for example, a builder.
3. **Some of the career/further studying opportunities are: most engineering fields; architecture; surveyor; various design fields; draughts person; most manufacturers; most artisans and graphic illustrators.**
4. The subject includes freehand drawing, drawing with instruments and CAD drawing.
5. **The practical component may include Saturday mornings.**
6. **Any practical work that is not submitted on time will mean that the learner cannot be promoted to the next grade.**



# Section D

## **BRIEF OUTLINE OF EACH SUBJECT**

### **LIFE SCIENCES**

1. This is part of the Natural Sciences studied in Grades 8 and 9.
2. Life Sciences is the scientific study of living things from the level of molecule to their interactions with one another and their environments.
3. Life Sciences consists of: Biochemistry, Plant Physiology and the Human Body
4. **The subject lends itself to further studies in the BSC field.**

### **PHYSICAL SCIENCES**

1. This is part of the Natural Sciences studied in Grades 8 and 9.
2. Mathematics **must** be taken with Physical Science.
3. Logic and reasoning skills are needed.
4. Learners investigate physical and chemical phenomena through:
  - Scientific enquiry
  - Application of scientific models
  - Laws and theories
5. The purpose is to explain and predict events in the physical environment such as lightning and chemical changes.
6. **The subject is required for careers needing a BSC qualification.**



# Section D

## **BRIEF OUTLINE OF EACH SUBJECT**

### **SPORTS AND EXERCISE SCIENCE**

1. For Sport and Exercise Science, learners have to be involved in at least 2 school team /individual sports.
2. Either **Physical Sciences or Life Sciences** must be taken with Sport and Exercise Science.
3. There are a number of topics covered such as:
  - Anatomy and Physiology;
  - Sports Psychology and ethics
  - Nutrition;
  - Injuries and rehabilitation;
  - Training and biomechanics
4. The subject lends itself to further studies in the **BSC field**, as well as Personal Trainer, Biokineticist, Physiotherapy, Chiropractor etc.

### **RELIGION STUDIES**

1. **Religion Studies is the study of religion as a universal human phenomenon and of religions found in variety of cultures.**
2. There is no favouring of any religion or discrimination against any religion.
3. The subject encourages an understanding and appreciation of different religions within humanity and the similarities and differences between different religions.
4. The main topics are: the variety of religions; common features of religion; topical issues in society and, research into and across religions.
5. The religions primarily studied are: Islam, Christianity, Hinduism, Buddhism and Judaism.