## GRADE 10 SUBJECT CHOICE,

## THE FET PHASE

## .... AND BEYOND



### STRUCTURE OF THE EVENING:

- Setting the scene ...
- Higher Education expectations
- Spotlight on the boys
- Subject Choice
- How parents can assist
- The way ahead



## In an Al-enabled world of work, the people who will be valued will be....

- 1. Adding value beyond what automated systems and intelligent machines can achieve.
- 2. Operating effectively in a digital environment.
- 3. Continuously adapting to new ways of working and emerging occupations.

McKinsey "Defining the skills citizens will need in the future world of work"



# Cognitive and interpersonal skills

- critical thinking,planning,communication, andadaptability.
- Understanding Al applications
- ☐ Self- leadership

- ☐ Building and maintaining relationships
- Working in a green and aware manner
- ☐ Life long learning



## Self-leadership and digital skills

- ☐ Setting and achieving goals,
- demonstrating drive, discipline, and follow-through.

- cybersecurity,
- data, andprogrammingliteracy are moreimportant than ever.



#### Cognitive

#### Critical thinking

- Structured problem solving
- Logical reasoning
- Understanding biases
- Seeking relevant information

#### Planning and ways of working

- Work-plan development
- Time management and prioritization
- Agile thinking

#### Interpersonal

#### Mobilizing systems

- Role modeling
- Win-win negotiations
- Crafting an inspiring vision
- Organizational awareness

#### Developing relationships

- Empathy
- Inspiring trust
- Humility
- Sociability

#### Communication

- Storytelling and public speaking
- Asking the right questions
- Synthesizing messages
- Active listening

#### Mental flexibility

- Creativity and imagination
- Translating knowledge to different contexts
- Adopting a different perspective
- Adaptability
- Ability to learn

#### Teamwork effectiveness

- Fostering inclusiveness
- Motivating different personalities
- Resolving conflicts
- Collaboration
- Coaching
- Empowering

#### Self-leadership

#### Self-awareness and self-management

- Understanding own emotions
   Integrity and triggers
- Self-control and regulation

- Self-motivation and wellness
- Understanding own strengths
   Self-confidence

#### **Digital**

#### Digital fluency and citizenship

- Digital literacy
- Digital learning

- Digital collaboration
- Digital ethics

#### Entrepreneurship

- Courage and risk-taking
- Driving change and innovation
- Energy, passion, and optimism
- Breaking orthodoxies

#### Software use and development

- Programming literacy
- Data analysis and statistics
- Computational and algorithmic thinking

#### Goals achievement

- Ownership and decisiveness
- Achievement orientation
- Grit and persistence
- Coping with uncertainty
- Self-development

#### **Understanding digital systems**

- Data literacy
- Smart systems

- Cybersecurity literacy
- Tech translation and enablement



## HIGHER EDUCATION

## **EXPECTATIONS**



#### "Bachelor's Pass"

- Pass matric (NSC)
- Four subjects, excluding LO, above 50%
- Minimum requirements are mostly irrelevant.
- Each faculty and university has its own entrance requirements



- National Bench Mark Test (NBT)
- Special requirements, like a portfolio
- Grade 11 November results
- Mathematics, Science
- POINTS!!



A broad foundation which develops 21<sup>st</sup> century competencies





OVER ANTICE!

A passion for learning

Very few subjects are actually required

Check admission requirements



## SPOTLIGHT ON THE BOYS ...



# THE NATIONAL QUALIFICATIONS FRAMEWORK

8. Doctorates	HIGHER EDUCATION AND TRAINING BAND
7. Higher degrees	University / Technikon / Colleges / Professional
6. First degrees	bodies
5. Diplomas	
SCHOOL EXIT CERTIFIC	CATE: NATIONAL SENIOR CERTIFICATE
4. Grade 12	
3. Grade 11	FURTHER EDUCATION AND TRAINING BAND
2. Grade 10	
1. Grade 9	
Senior Phase	

Senior Phase Intermediate Phase

**Foundation Phase** 

**GENERAL EDUCATION AND TRAINING BAND** 

## **ALTERNATIVELY**

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7. Higher degrees

6. First degrees

5. Diplomas

**HIGHER EDUCATION AND TRAINING BAND** 

University / Technikon / Colleges / Professional bodies

4. Grade 12

3. Grade 11

**CAMBRIDGE INTERNATIONAL A LEVELS** 

**CAMBRIDGE INTERNATIONAL AS LEVELS** 

2. Grade 10

**FURTHER EDUCATION AND TRAINING BAND** 

1. Grade 9

Senior Phase

Intermediate

Phase

**Foundation Phase** 

GENERAL EDUCATION AND TRAINING BAND

Bishops inspires individuals

#### How we aim to help their quest ....

- A catalyst for thought and self-examination
- An inspiration to aim as high as possible
- Manage the tension between dreams and reality
- A resource base
- A support wherever applicable and appropriate



#### What have we done as a school?

- Interactive web site: Bishops GoStudy programme
- A basic interest/aptitude questionnaire
- Information on all careers related to these fields
- Values, personality traits, aptitudes, subjects recommended
- Direct links to universities; opportunity to email specific questions
- Workbook prepared for portfolio P74 e-manual
- Individual help to make some preliminary choices
- FET: Counselling, job shadows, Open Days, talks by tertiary institutions, Career Library, assistance with applications, intranet webpage, Career Forum Society; Annual career expo



#### What we cannot do...

- Guarantee admission to the institution of choice
- Warn every boy of every change in every course in every institution on every continent ©
- Build a young man's CV
- Take responsibility for his application
- Make the final career choice for him



## **SUBJECT CHOICE**

FET REQUIREMENTS

Grade 11 CAMBRIDGE

HOW TO CHOOSE SUBJECTS



## FET REQUIREMENTS

#### **FEATURES OF THE NSC**

- ✓ NO higher or standard grade
- ✓ FOUR COMPULSORY subjects
- ✓ NO aggregates. 7 point rating scale.
- Name changes for some subjects



### FOUR COMPULSORY SUBJECTS

#### **AND**

### THREE ELECTIVE SUBJECTS



#### **COMPULSORY SUBJECTS**

- 1. Home Language
- 2. First Additional Language
- 3. Mathematics or Mathematical Literacy
- 4. Life Orientation



#### LANGUAGES

 HOME LANGUAGE reading and writing skills

FIRST ADDITIONAL LANGUAGE
 listening, speaking, reading, writing

 SECOND ADDITIONAL LANGUAGE listening and speaking skills



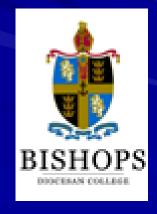
## MATHEMATICS/ MATHEMATICAL LITERACY?

#### **Mathematics**

- More theoretical and tertiary requirement
- Pre-requisite in order to take Physical Science
- Replaces Higher and Standard Grade

#### Mathematical Literacy –Not offered in Grade 10

- Practical / context driven
- NB: Competence in reading and understanding large sections of text



## LIFE ORIENTATION

PERSONAL WELL -BEING

CITIZEN EDUCATION

RECREATION
AND
PHYSICAL
WELL - BEING

LO

CAREER AND CAREER CHOICES



### **ELECTIVE SUBJECTS**

- THREE subjects
- IT and Economics aptitude tests
- Required subjects and then most important is enjoyment and POINTS!!



### **ADDITIONAL OPTIONS**

- Additional subject(s) in the school timetable (AP Mathematics)
- Additional NSC subject(s) outside of Bishops



### **NATURE OF ASSESSMENT**

GRADE 9: 60% CASS + 40% Final exam

GRADE 10 - 12: 25% CASS + 75% Final Exam

GRADE 12	INTERNAL	EXTERNAL
Subjects with practical component	CASS: 25% PRACTICAL: 25%	Final exam: 50%
Life Orientation	PORTFOLIO and PRACTICAL: 100%	Standardised test for moderation purposes



## **HOW TO CHOOSE SUBJECTS**



#### **INTERESTS**

What do I like to do?

REALISTIC about your ABILITIES

What do I do well?



#### **PERSONAL VALUES**

What is important to me?

KNOW YOURSELF

What type of person are you?

**CAREER?** 



## THE SUGGESTED PROCESS

- ✓ No choice: English, Life Orientation, Mathematics
- ✓ Afrikaans/ IsiXhosa First Additional Language/Exempt?
- ✓ Physical Science? Will I definitely not need it?
- ✓ Aim for a spread of subjects based on the skills they provide, competence, your enjoyment
- ✓ Practical subjects and the time needed



#### Bishops subjects

- English
- Afrikaans
- IsiXhosa
- French
- Mathematics
- Mathematical Literacy

- Physical Sciences
- Life Sciences
- History
- Geography

- Economics
- Accounting
- Information Technology (IT)
- Music
- Dramatic Arts
- Visual Arts
- Engineering & Graphic Design

## Amended subject choice for Grade 10 2025

History in each subject elective choice line

Engineering and Graphic design



## **Bishops choice**

Physical Science

Life Sciences

History

Life Sciences		
History		
Accounting		
Economics		
Information Technology		
Geography		
Engineering and Graphic		
Design		

1
Life Sciences
History
Accounting
Economics
Information Technology
Geography
Drama
Visual Arts
Music
IsiXhosa SAL
French SAL



## **Changing subjects later?**

2 changes allowed in Grade 10 by 30 June

2 changes allowed in Grade 11 by 31 March
 In an exceptional case one change can be made at year end

NO CHANGES IN GRADE 12 AT ALL

 Some subjects cannot be selected later (e.g. IT or Art)



## Doing an extra subject?

We offer 6 subjects and LO

Own cost and arrangement

Marks are included on the report card

Evaluate motives for doing the extra subject

School takes no responsibility



#### **CAMBRIDGE INTERNATIONAL ASSESSMENTS**

#### **Grade 10 June Requirements:**

- 75% overall average excluding LO.
- 75% minimum in Mathematics.

75% in the subjects they wish to take.



#### **CAMBRIDGE INTERNATIONAL ASSESSMENTS**

#### **Subject requirements**

- Must offer course which provides SA university acceptance.
- AS LEVELS: Five (Six) subjects needed (5 AS Levels and 1 IGCSE)
  - ✓ IGCSE Afrikaans
  - ✓ AS English Language & Literature combined course.
  - AS Mathematics
  - Choice of three AS elective subjects
- A LEVELS: 3 A Level electives

Bishops inspires individuals

## What can we do as parents? ENCOURAGE INDEPENDENCE, RESPONSIBILITY AND TEAM SKILLS BY:

- Requiring self-discipline
- Require him to manage his time, deadlines, workload and sport
- Work before play
- Limit the time he spends entertaining himself instead of engaging in activities etc

#### INTRODUCE THEM TO THE REAL WORLD OF OUR WORK.

- Mediate the world to him: develop his critical thinking skills during dinner time conversations
- Talk about work related issues and watch the news

#### CHANGE OUR WAY OF THINKING

- Face our own unresolved issues, unreasonable expectation limiting beliefs
- Never re-live our lives through our children; honour their individuality and calling
- Assist (not do) their research, double-check the details – ie "project manage" this process



#### What can your son do to develop his skills?

- Join societies to broaden his horizons
- Sign up for short online courses
- Take responsibility for aspects of family life/challenges
- Find a passion and volunteer
- Manage his online persona



## In summary.....

## PIE

- Passion
- Initiative
- Empathy



#### The Reality Check

- University year: a "moving target"
- The "best of the bunch" ...Merit Ranking
- The Boy as the Brand
- The need for transferable skills.... (the right stuff, not the right bluff)
- What you can/will do, not what you have done © Self-awareness is key
- "Minimum requirements" trap



# Read Books/Newspapers/Journals.....

Just as it's impossible to walk through fine sand without getting

a grain or two inside your shoes, so the reading of fine writers

leaves a mark on your own prose.

A link to an electronic formwill be sent.

CHOICES TO July

DEADLINE FOR CHOICES 29 July

Monday 29 July

**CONSULT US** 

