

# GRADE 8 ACADEMIC INFORMATION EVENING 2021

*The broadcast will begin at 6pm*





Welcome to being a parent of a teenager. Prepare for a large amount of eye rolling, emotional outbursts, and thoughts of running away. And that's just the parents.



FACEBOOK.COM/MOTHERHOOD.ORG



**BISHOPS**

Diocesan College



# Overview

- Bishops Academics
- Grade 8 Laptops
- Assessment and reports
- My Bishopslife
- High School habits
- The BSU
- Mathematics
- Grade 9 and beyond
- How can you help?

# BISHOPS ACADEMIC VISION

Our aim is to **empower** our pupils to take their place in the global world that they enter and be positive participants in the shaping of that world.

They will be self-motivated individuals who pursue excellence and engage with people and communities in a sophisticated way, and who approach situations knowledgeably, imaginatively and sensitively.

# Intranet

Using the webpage:



**LEARN**

means learn the work for tests and exams



**INTERACT**

videos and animations that you should view to assist with understanding processes



















**EXPAND**

extra information for those who want to read further.

**PRACTICAL**

Practicals that you need to learn during the year are highlighted

Accessing the [Skills](#) page to develop your science skills.

TOPIC & CONTENT	ACTION	RESOURCES
<p><b>Getting to know you and navigating Life Sciences</b></p> 	<ol style="list-style-type: none"> <li>1. Complete this  <a href="#">Getting to know you sheet</a> for your teacher.</li> <li>2. Introduction to Life Sciences.  <a href="#">Watch this video.</a></li> <li>3. Teacher led journey through Life Sciences pg 3 - 4 of notes.</li> <li>4. Laboratory orientation Activity on page 5 - 7 of notes.</li> <li>5. Compass Point Activity on Collaboration on page 8 - 9 of notes</li> </ol>	<p><b>INTERACT</b></p> <p> <a href="#">Video of 18 famous Biologists</a></p> <p> <a href="#">A short history of Biology and biologists</a></p> <p> <a href="#">Crash Course on Laboratory Techniques and Safety</a></p> <p> <a href="#">Laboratory Safety Rules Amoeba Sisters</a></p> <p> <a href="#">Great video on collaboration</a></p> <p> <a href="#">Explanation on how to take notes from a video</a></p>
<p><b>Living Systems</b></p> 	<ol style="list-style-type: none"> <li>1. What is a living system? Do Systems thinking activity in notes on page 10 and 11 of notes.</li> <li>2. Watch videos:  <a href="#">A cautionary "tail" on Systems Thinking</a> and  <a href="#">A Systems Story</a> and discuss in class and try and relate to systems thinking activity on page 10 of notes.</li> <li>3. Do "what does it mean to be living?" on page 11 on notes.</li> </ol>	<p><b>EXPAND</b></p> <p> <a href="#">A cautionary "tail" on Systems Thinking</a></p> <p> <a href="#">A Systems Story</a></p> <p> <a href="#">A great TED talk on the beauty of living systems</a> (you can watch first 10 minutes in class and the rest at home).</p> <p> An easy <a href="#">website with information on systems thinking</a></p>





# BISHOPS ACADEMICS

## 4<sup>th</sup> Industrial Revolution

"We need to identify and emphasize that which differentiates us from robots and accentuate that which makes us human"






# Critical competencies





# MyBishopsLife

 COLLEGE

WELCOME

ADMISSIONS

NEWS

INFO

ACADEMIC

CULTURAL

PASTORAL

SPORT

THE BISHOPS TRUST

CONTACT US

### 1st XI Cricket

2019-01-25

Independent Schools Cricket Festival – Jan 8th – 11th Not only did Bishops host the 2...

[Read More](#)

### Bishops Entrance Examination for 2020

2019-01-24

We invite applications from boys currently in Grade 7 at any state or independent schools to...

[Read More](#)

### Tennis captain

2019-01-24

Congratulations and good luck to Rufus Florin (12G), who has been appointed tennis captain for th...

[Read More](#)

### Music Certificates

2019-01-24

A large number of music pupils played their Royal Schools of Music or Trinity practical exams in ...

[Read More](#)

### Sunday, 27 January 2019


Third Sunday after Epiphany  
8:00 Grade 8 Camps Depart  
18:30-19:00 Boarding Service [Brooke Chapel]

[VIEW FULL CALENDAR](#)


[READ ALL NEWS](#)

## MyBishopsLife

A Portal for current College Parents



[SIGN IN](#)  
[REGISTER](#)



## ACADEMIC

[VIEW MORE](#)

[st.bishops.org.za](#)



MyBISHOPLIFE

Ronan King

Pupil Details

Parent Details

Academic ▾

Pastoral ▾

Event Details

Search for pupil profile

## Ronan King



Pupil Code	KIN028
Initials	RA
Grade	11
House	Mallett House
Date of Birth	20 March 2003
School Email	<a href="mailto:ronan.king@bishops.org.za">ronan.king@bishops.org.za</a>
Cell Number	
Tutor	<a href="#">Mr Kurt Baatjies</a>
ID Number	0303205134081

Academic Planner  
Marks  
Reports  
Timetable

## Subjects

Subject	Set	Teacher
English (Home Language)	E1	<a href="#">Mr Barry Emms</a>
Afrikaans (First Additional Language)	A1	<a href="#">Mr Dean Sudding</a>
Mathematics	M1	<a href="#">Mr Michael Vamvadelis</a>

## Sport

Activity	Description	Team	Teacher	Season
Sport	Cricket	3rd XI	<a href="#">Mr Marvin Bester</a>	Summer
Sport	Football	All	<a href="#">Mr Jarred Bradley</a>	Winter

## Music Lessons

Instrument	Teacher
Instrument - Voice	Mr Vasti Knoesen
Instrument - Guitar	Mr Richard Brokensha

## Extra-Murals

Category	Description	Team	Teacher
Cultural	Prize Giving		<a href="#">Mrs Van Schalkwyk</a>
Cultural	General	Tafelberg Red	<a href="#">Mr Robertson</a>
Cultural	Hiking	Tafelberg Red	<a href="#">Mr Robertson</a>
Cultural	Choir	Ensemble	<a href="#">Mr Mitchell</a>



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# MARKS

- Rolling Averages

Grade 8 / Ogilvie					
Industry Reports		Rolling Average			
Subject	Set	%	Grade Avg	Teacher	Industry
Language, Literacy and Communication	E4 (26)	71.67	75.61	Mrs Bester	
<a href="#">show/hide details</a>					
Description	Mark	Percentage	Weighting	Date	
Listening Comprehension	12 / 15	80%	7.5	January	
Prepared Oral	9.5 / 15	63%	7.5	February	
Language, Literacy and Communication (Additional Language)	A6 (26)	25	69.1	Mrs Hoefnagels	
<a href="#">show/hide details</a>					
Description	Mark	Percentage	Weighting	Date	
General Vocab Test	5 / 20	25%	20	January	
Mathematical Literacy, Mathematics and Mathematical Sciences	M1 (24)	82.5	51.99	Mr Vamvadelis	
<a href="#">show/hide details</a>					
Description	Mark	Percentage	Weighting	Date	
CT 1 Setting Test	33 / 40	82%	100	January	

- Always visible
- All year
- Weightings change through the year
- Staff can add comments

# ACADEMIC PLANNER

Pupil Details

Parent Details

Academic ▾

Pastoral ▾

Event Details

Search for pupil profile

## Academic Planner

< February 2020 >						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28	29	30	31 8AFR - Skryfstuk oor kamp - 1TH	1
2	3	4	5 8EHL - Task9B Summary (10) - 1CN	6 8AFR - Woordeskattoets - 1TH	7 8MAT - CT 1 Algebra 1 - 1JAC	8
9	10 8MAT - CT 2 Setting Test - 1JAC	11 8NS-B - CASS: Scientific Drawing - 1SES	12	13	14	15
16	17 8NS-S - Common Test 1: Bunsen, Safety, Kinetic Theory - 1AS	18	19 8EHL - Task 2B Newspaper Article (20) - 1CN	20 8AFR - Taaltoets - 1TH	21	22
23	24	25 8MAT - CT 3 Numbers - 1JAC	26 8NS-B - Respiration Practical - 1SES	27 8MAT [Assigned] - Term 1 Revision Assignment - 1JAC	28 8AFR - Letterkundetoets - 1TH	29
1	2	3	4 8EHL - Task 3B Language Test (30) - 1CN	5	6	7



# REPORTS

## Pass requirements

English 50%

Afrikaans 40%

Mathematics 40%

Others...

- Industry reports

			Grade Average	%	Industry	
Divinity	Mr B Commin	DIV2				
English (Home Language)	Mr G Maasch	E6	71	65	Very Good	
Afrikaans (First Additional Language)	Mr J Bradley	A3	65	59	Very Good	
Mathematics	Miss T Tshabalala	M5	67	61	Very Good	
Natural Sciences - Life Sciences	Mr G Noel	B2	71	60	Good	Works well in class.
Natural Sciences - Physical Sciences	Mr P Westwood	S2	65	64	Very Good	Elasticity seemed to cause him problems.
Social Sciences - Geography	Mr A Firth	G2	64	58	Good	
Social Sciences - History	Dr P Murray	H2	77	78	Very Good	
Arts and Culture - Art	Ms K Spindler	Art1	70	73	Very Good	
Economic and Management Sciences	Mr M Withers	EM2	69	64	Good	
Life Orientation	Mr W Richter	LO2	78	78	Good	
Technology	Mr A Williams	T2	75	83	Very Good	

- June and December reports



# HIGH SCHOOL HABITS

- Get involved – out of comfort zone
- Independence
- Self advocacy and self discipline
- Organisational skills: Macroplanner, Outlook calendar

# BSU Website – learning.bishops.org.za/bsu

[Home](#) [About Us](#) [Psycho-Educational Assessments](#) [Study Skills courses offered at the BSU](#) [Parent Courses](#) [Resources ▾](#) [Contact Us](#)



# BSU Staff



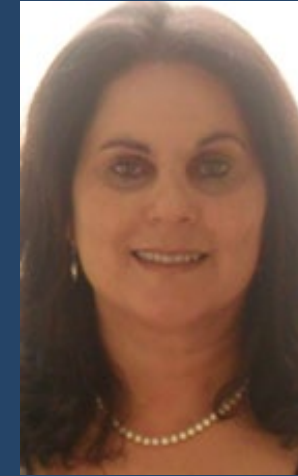
Pete Farlam  
Head of BSU  
Clinical Psychologist



Marileen Harrod  
Educational  
Psychologist  
Academic Support  
Co-ordinator



Jeandre Gabriels  
BSU Administrator



Angela Ledwidge  
Academic Support  
Teacher





Genevieve During  
BSU Ed Psych  
Intern



Yusrah Gamiet Petersen  
BSU Ed Psych  
Intern





# Services [bsu@bishops.org.za](mailto:bsu@bishops.org.za)

- Emotional – Peter Farlam
- Counselling and crisis intervention
- Brief psychotherapy
- Arrange psychiatric, psychological assessments and referrals
- Consultations with parents
- Concussion testing
- Consultation with parents





# Services [bsu@bishops.org.za](mailto:bsu@bishops.org.za)

- **Academic** – Marileen Harrod, Jeandre Gabriels
  - Psychological and educational assessments and referrals
  - Co-ordinate exam concessions and liaise with the WCED
  - Psycho-education courses for parents & staff
  - Consultations with parents
  - Academic support in executive functioning skills, guidance and monitoring with the tutor. Individual tutoring is referred.
  - Study Skills and preparation for exam workshops
  - Career assessments for Gr 11 and Subject choice for Gr 9



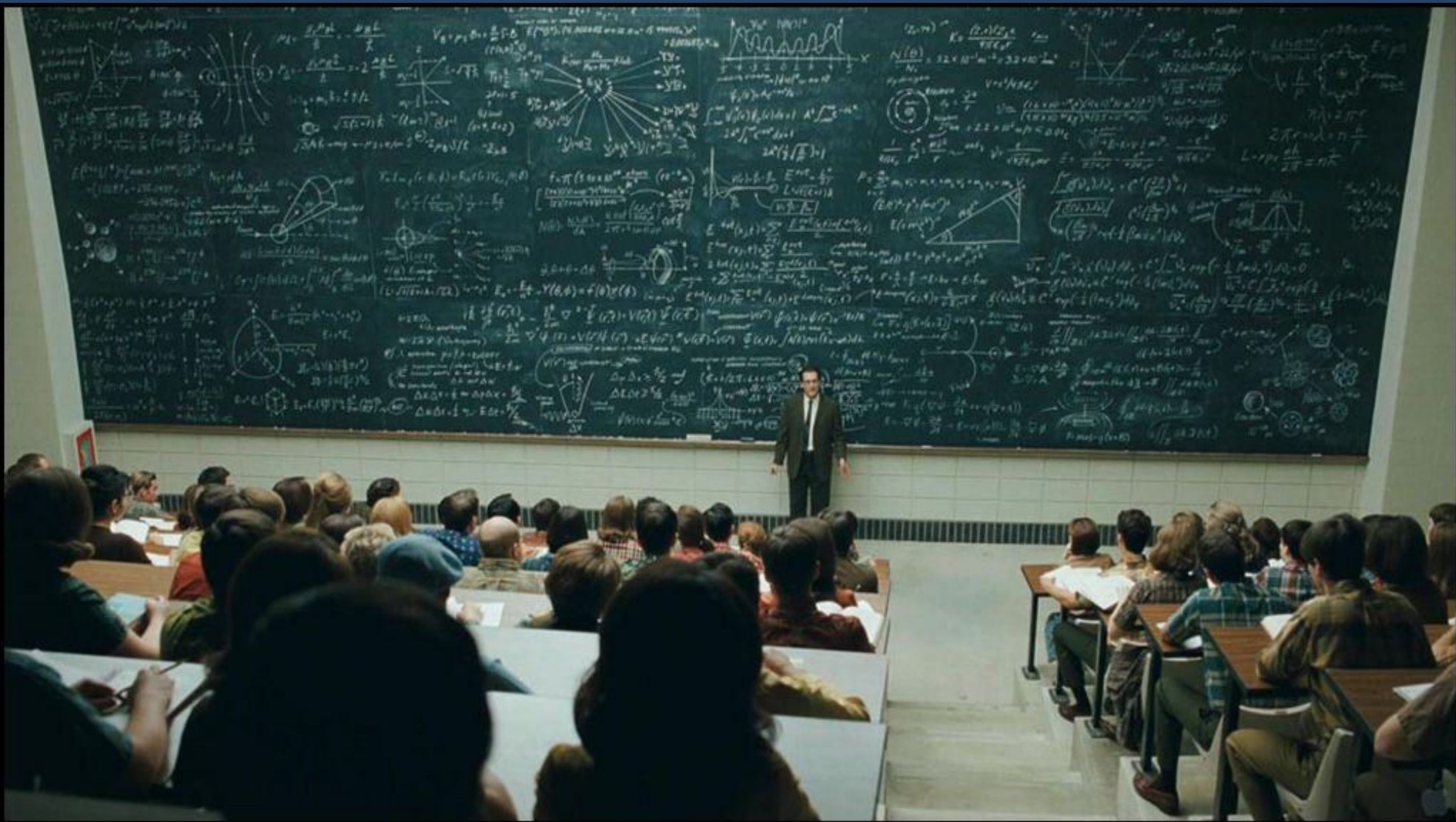
# MATHEMATICS

**Mr Michael Vamvadelis**

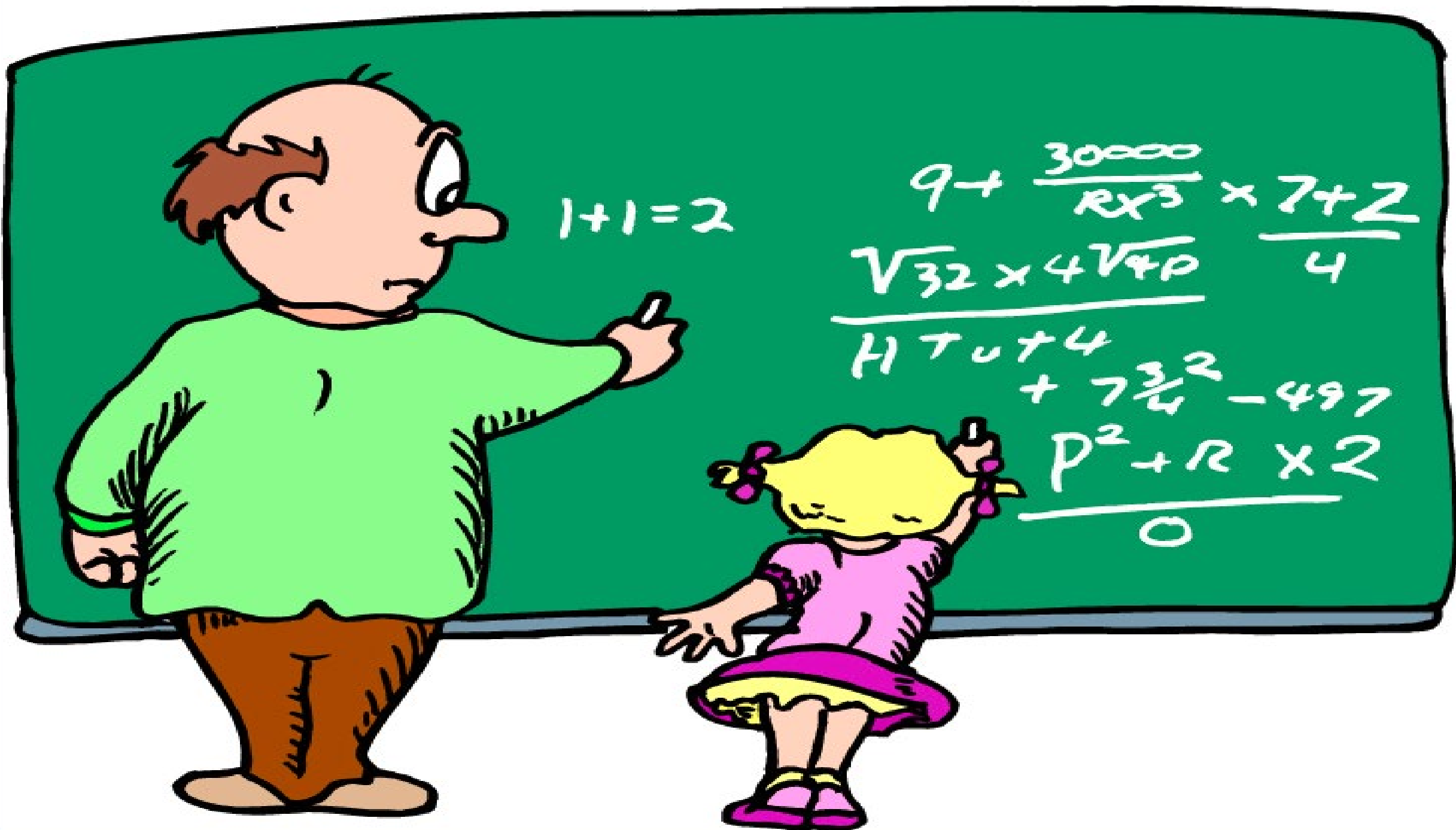


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# 21 SERIOUSLY COOL CAREERS...

- |                              |                           |
|------------------------------|---------------------------|
| 1. ANIMATOR                  | 16. STOCKBROKER           |
| 2. SPECIAL EFFECTS DIRECTOR  | 17. INTERIOR DESIGNER     |
| 3. COMPUTER SCIENTIST        | 18. CAR DESIGNER          |
| 4. COMPUTER GAMES DESIGNER   | 19. POLITICAL SCIENTIST   |
| 5. FORENSIC SCIENTIST        | 20. PETROLEUM ENGINEER    |
| 6. ASTRONAUT                 | 21. AERONAUTICAL ENGINEER |
| 7. CRYPTANALYST              |                           |
| 8. STATISTICIAN              |                           |
| 9. ARCHITECT                 |                           |
| 10. DOCTOR                   |                           |
| 11. FASHION DESIGNER         |                           |
| 12. ASTRONOMER               |                           |
| 13. SCIENCE JOURNALIST       |                           |
| 14. METEOROLOGIST            |                           |
| 15. ENVIRONMENTAL CONSULTANT |                           |

## THAT NEED MATHS





# GOALS

- to provide stimulation at appropriate levels
- to challenge boys to understand & appreciate their strengths
- to encourage boys to recognize and overcome their weaknesses
- to empower boys with skills essential for academic success in a rapidly changing world



# COMMON CONCERNS

## Homework can be frustrating

- it may be too difficult
- some boys don't know where to start
- it may take too long
- poor organizational skills result in neglected homework

## Common Tests and Exams

- may feel inaccessible
- results may be poor and lead to low self-esteem



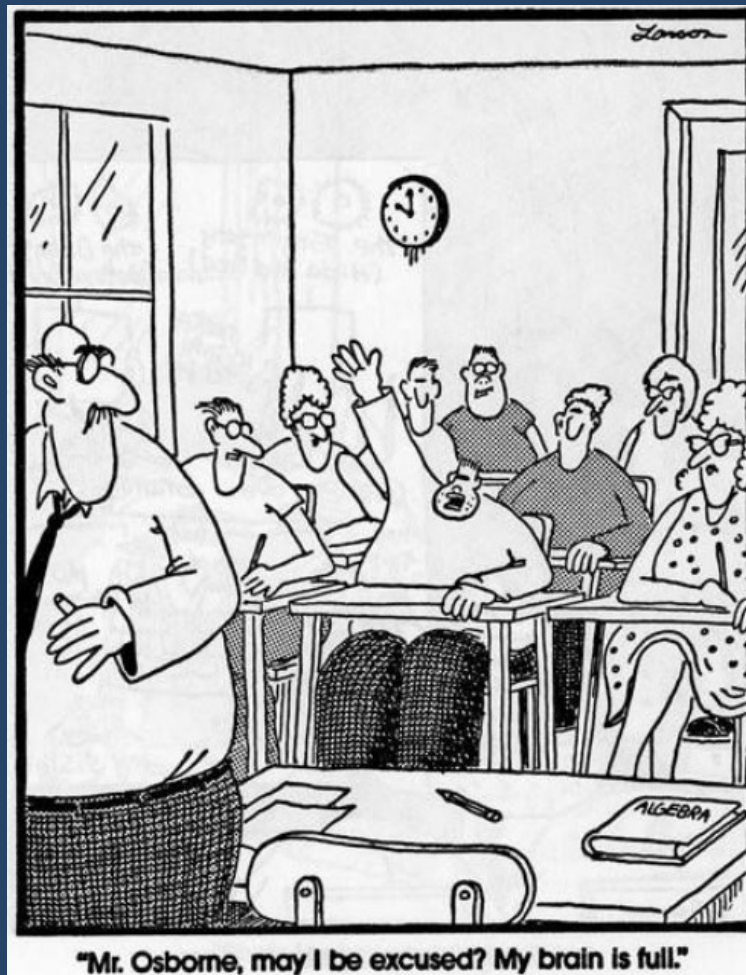
# COGNITIVE LEVELS

across all grades

- Knowledge 20%
- Routine procedures 35%
- Complex procedures 30%
- Problem Solving 15%



# COMPLEX PROCEDURES



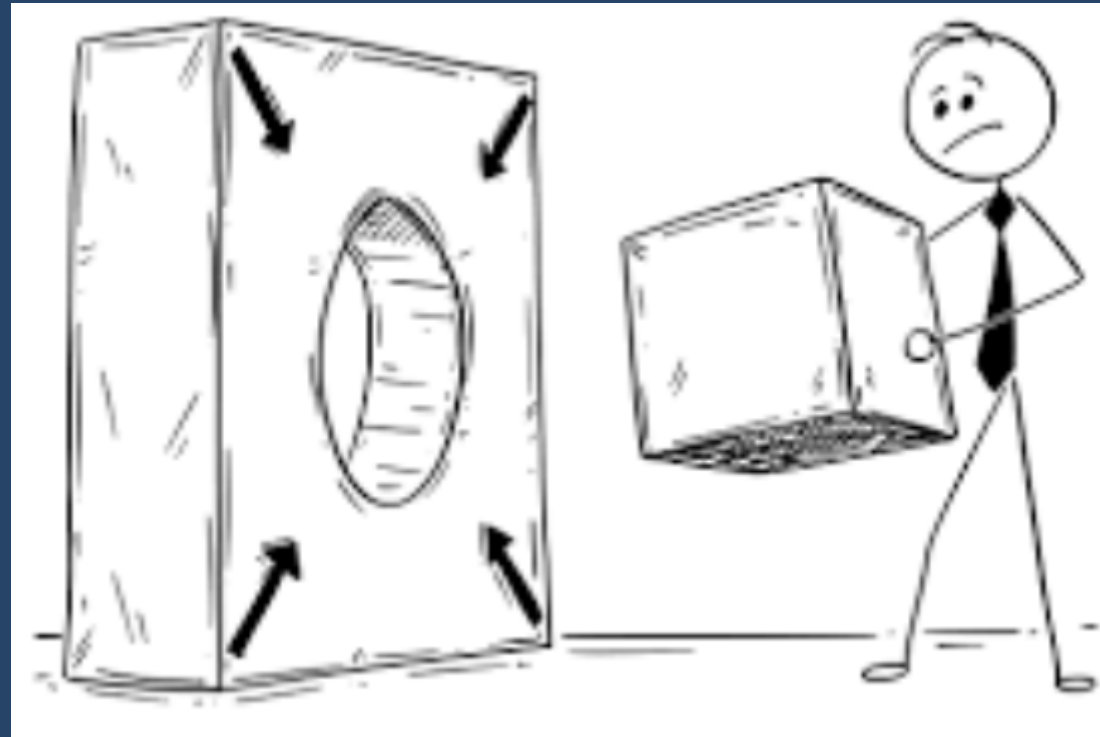
# COMPLEX PROCEDURES

- There is often not an obvious route to the solution
- Require conceptual understanding
- Learners are expected to solve problems by integrating different topics.





# PROBLEM SOLVING



# PROBLEM SOLVING

- Non-routine problems (not necessarily difficult)
- Mainly unfamiliar
- Higher order reasoning and processes
- Interpreting and extrapolating from solutions obtained by solving problems based in unfamiliar contexts.



# FORMATIVE

versus

# SUMMATIVE

## ASSESSMENT



# FORMATIVE ASSESSMENT

- The goal is to monitor student learning to provide ongoing feedback that can be used to improve teaching and learning & help students identify strengths and weaknesses & target areas that need work
- provide feedback to allow for early intervention
- Formative assessments are generally low stakes, with a low point value
- At school level, formative assessments include tests, investigations, tutorials and assignments



# SUMMATIVE ASSESSMENT

- The goal is to evaluate student learning at the end of an instructional unit by comparing it against some standard or benchmark
- At school level summative assessments are examinations





# ASSESSMENTS

Boys are expected to meet deadlines

- Dates for all assessments in 2021 are on the intranet
- Common tests can **ONLY** be written in their assigned slots and cannot be “caught up”. Doctors notes are required
- Investigations and assignments must be completed even if a boy is absent on the due date
- Validation Tests will be written on the day a boy returns to school



# ROLLING AVERAGES

- Marks are updated regularly
- Weightings change constantly
- Parents can track marks on MyBishopsLife



# NOVEMBER REPORT WEIGHTINGS

Approximate breakdown of marks, by percentage

- November Exam (2 Papers) 60%
- June Exam (1 Paper) 16%
- Common Tests 12%
- Assignments 6%
- Investigations 6%

**MORE tests are written than what is necessary**



# Grade 8

[Work Schedule Term 1 \(2021\)](#)

[Work Schedule Term 2 \(2021\)](#)

Work Schedule Term 3 (2021)

Work Schedule Term 4 (2021)

## RESOURCES, TESTS AND TUTORIALS

<a href="#">2012</a>	<a href="#">2017</a>	2022
<a href="#">2013</a>	<a href="#">2018</a>	2023
<a href="#">2014</a>	<a href="#">2019</a>	2024
<a href="#">2015</a>	<a href="#">2020</a>	2025
<a href="#">2016</a>	<a href="#">2021</a>	2026

## EXAM PAPERS

[BISHOPS Past Exams](#)

[OTHER PAST TESTS](#)

## DEADLINES

[Assessment Schedule  
\(Term 1 and 2\) 2021](#)

## DBE GUIDELINES

[CAPS Document](#)

## EXAM GUIDELINES

June Exam Guidelines 2021

November Exam Guidelines 2021

## TEXT BOOK



NOTES

WORKSHEETS

VIDEO LINKS

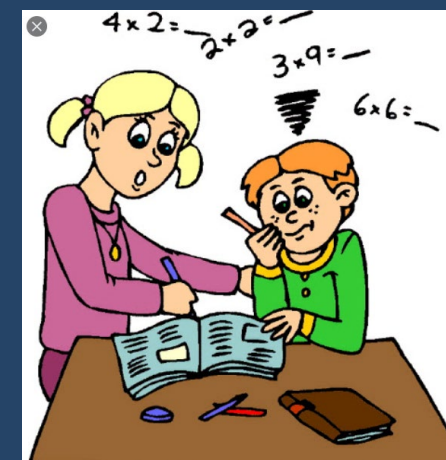


# OUTSIDE THE CLASSROOM



Home Maths Maths Literacy **AP Maths** Maths Support Competition Maths Maths Society Software

- Advanced Programme Mathematics
- Maths Support
- Olympiads and Competitions
- Maths Society





# GRADE 9 and BEYOND

- Grade 9 Big Ideas
- Research and information management skills
- Subject choice



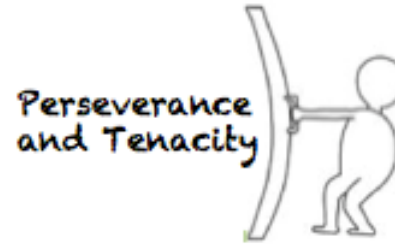
# HOW CAN YOU HELP?

- Be the parent
- Give them opportunity to try/fail/succeed and to chat about it all



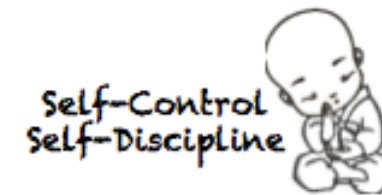
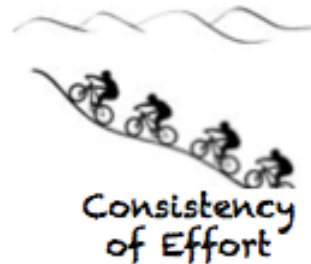
# HOW CAN YOU HELP?

GRIT



Stick-to-it-ness  
Under Difficult  
Conditions

STICK  
TO IT!



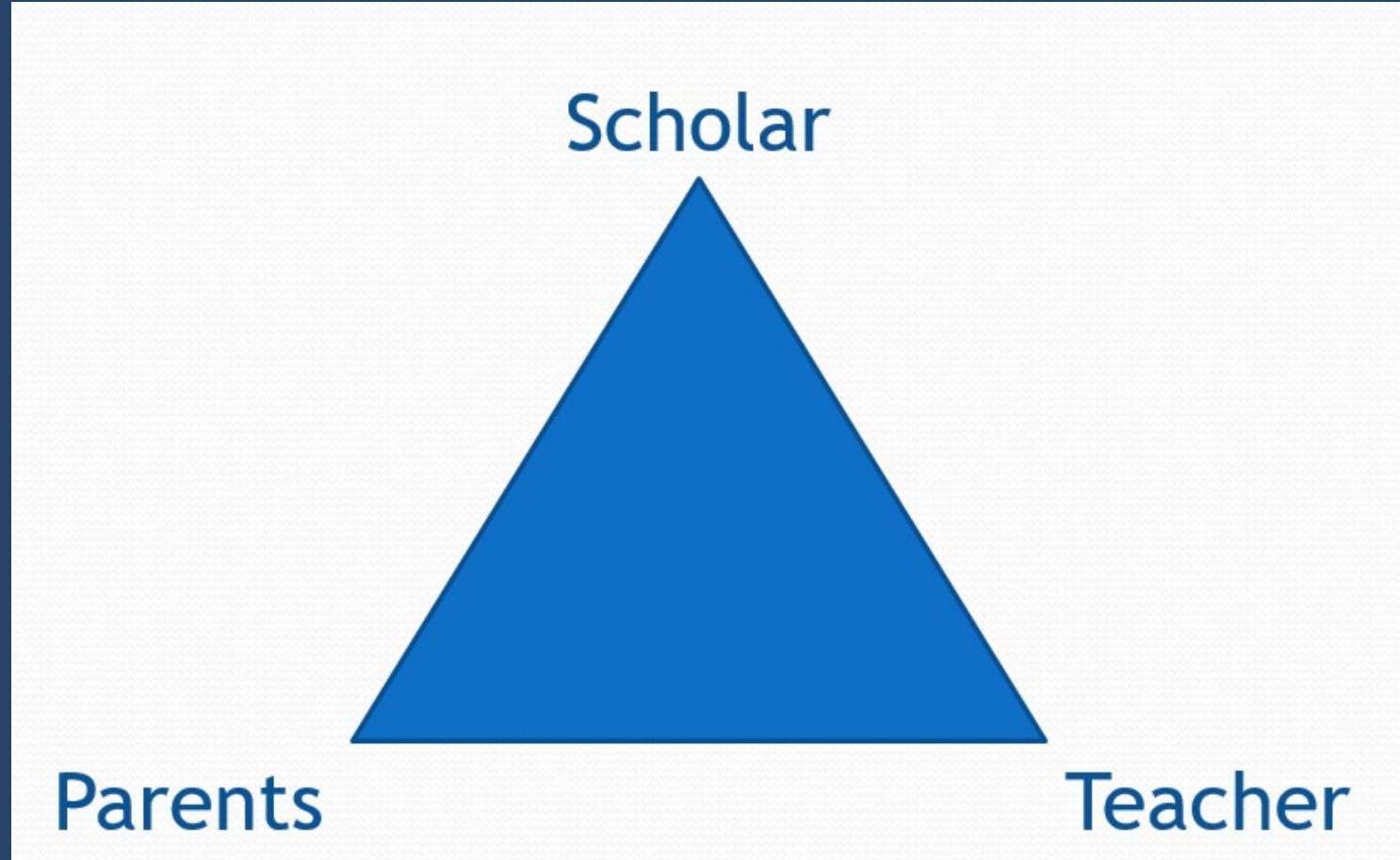
EMPATHY



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Diocesan College



# The partnership





*[mvanschalkwyk@bishops.org.za](mailto:mvanschalkwyk@bishops.org.za)*

*[mharrod@bishops.org.za](mailto:mharrod@bishops.org.za)*

*[mvamvadelis@bishops.org.za](mailto:mvamvadelis@bishops.org.za)*

