



IN CRUCE SALUS

HOLY CROSS HIGH SCHOOL

Grade 12 work for Term 1 Week – 2 (30/01/2023-03/01/2023)

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SCHOOL CALENDAR 2023					
Term	Duration	Weeks	Days	Public holidays	School days
1	(17) 19 Jan - 25 Mar	10	48 (50)	1	47 (49)
2	05 Apr – 24 Jun	12	59	5+1	53
3	19 Jul – 30 Sept	11	54	1+1	52
4	11 Oct – 14 (15) Dec	10	47 (48)	0	47 (48)
	Total	43	208 (211)	7+2	199 (202)



Topic: Life of Pi

Activities and Tasks:

- Life of Pi Overview
- Chapters 1-10

Topic: Listening Comprehension

- Listening Comprehension Exercise

Topic: Poetry

- Sonnet 130 by William Shakespeare

Resources:

- [Google Classroom](#)

Assessment:

- Task 1: Listening Comprehension
- Task 2: Essay
- Task 3: Transactional
- Task 4: Unprepared Speech
- Task 5: Controlled Test
-



Afrikaans: Taal

taught on



Educator Name: R GREYLING

Educator Email

Educator Name

Educator Email: rgreyling@holycrosshigh.co.za

Lesson (No): Topic Name

- Ontleed tydskrif en koerantartikels – Lees en Kyk
- Taalstrukture en Konvensies

Activities and Tasks:

- **Bespreking / Verduideliking / Geskrewe klaswerk**

Resources:

- Kollig op Afrikaans Eerste Addisionele Taal
- Afrikaans Sonder Grense Graad 12

Assessment:

- Geen assessering – Sal deur Onderwyser gefasiliteer word

Additional Resources:

- Geen



Afrikaans: Letterkunde



Educator Name: R GREYLING
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Lesson (No): Topic Name

- Geen letterkunde – Sal deur Onderwyser gefasiliteer word.



Xhosa: Ulwimi



Educator Name
Educator Email
Educator Name
Educator Email

Lesson 1-: Topic Name

- Comprehension

Activities and Tasks:

- Listening Comprehension

Resources:

- (No link use note book)

Assessment:

- Listening Comprehension- 16 Jan 2023
- Essay- 23 Jan 2023
- Longer Transactional Writing- 30 Jan 2023
- Control Test- March 2023

Additional Resources:

- <https://youtu.be/5rWPB8qo9Y4>



Xhosa: Lincwadi



Educator Name
Educator Email
Educator Name
Educator Email

Lesson (No): Topic Name

-

Activities and Tasks:

-

Resources:

-

Assessment:

-

Additional Resources:

-



Mathematics

taught on



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Mrs Smith
Mr Klaasen

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- **Topic: Arithmetic and Geometric Series.**

Quadratic Sequence

Arithmetic Sequence and Series

Proof of the arithmetic series

Geometric sequence and Series

Proof of the Geometric series

- **Activities and Tasks:**

Do Mixed exercise 2 on page 21 ([Grade 12 Mathematics Handbook](#))

- **Resources**

-NCS Mathematics DVD Series (click to follow link – same content as school website and Google classroom)

-Via-Afrika Mathematics grade 12 (click to follow link – same content as school website and Google classroom)

-Grade 12 Mathematics Handbook

- **Assessment:**

-Investigation/Project (Proportionality Theorem) **Total 50 marks on of February 2022**

-Assignment (Trigonometry Grade 11 & 12, Euclidean Geometry) **Total 50 marks on of February 2022**
-Controlled Test (All term 1 Topics) **Total 50 marks on the of February 2022**



Mathematical Literacy

taught on   

Educator Name: M Smith
Educator [Email:msmith@holycrosshigh.co.za](mailto:msmith@holycrosshigh.co.za)

Educator Name
Educator Email

Topic: Finance

Unit 1: Tax documents

- Tax tables
- IRP5 forms
- Income tax
- Loan documents
- Equations revision -solve x

Resources

- [Text book: Via Afrika Maths Lit Gr12 Study Guide](#)

Activities and tasks

- Understanding taxation –terminology pp 98-99
- Determining income tax-tax tables pp 100-103
- IRP5 forms-gr11 revision
- Exercise on calculating the unknown

Assessments

- Investigation:13 February 100 marks: Finance; Data Handling
- Control test: 15 March 100 marks Finance, Data handling; Probability

Additional resources

- Hand out



Physical Science

taught on



Educator Name
Educator Email
Educator Name
Educator Email

Lesson (No): Topic: Momentum

- Defining and calculating momentum
- Momentum as a vector quantity
- Draw vector diagrams
- Calculate momentum problems
- Change in momentum

Activities and Tasks:

- Check myself pp 14 (Use physical textbook no link)
- Check point 1 pp 15 (Use physical textbook no link)
- Check point 2 pp 17 (Use physical textbook no link)
- Exercise 1.1 pp 18 (Use physical textbook no link)

Resources:

- Solution for all learner's book pp 13- 19

Assessment:

Practical: Preparation of Esters: 7/ 03/ 23

Test: Momentum, impulse, conservation of momentum, Projectiles and organic chemistry: 16/03/23

Additional Resources:

- [Mind the gap grade 12: \(Google classroom\)](#)
- [Everything Science- Siyavula grade 12 \(Google classroom\)](#)



Life Sciences



Educator Name
Educator Email
Educator Name
Educator Email

Topic: DNA Code of Life

Tasks and Activities: Unit 1: DNA. Pages 4-11 in textbook. Summarise these pages in your Notebook.

- Page 4: Location of DNA in Cell, Chromosomes and Genes and Extranuclear DNA
- Page 5: Structure of DNA. Nucleotides: Draw Figure 1.5.
- Page 7-8: Discovery of DNA
- Page 9: Role of DNA
- Page 10-11: DNA Replication. Draw figure 1.14. [Drawing 5 and 4 need to be swapped]
- Page 17: Summery

Resources:

- Google Classroom resources: class code n2iuwjs
- School Website [Life Sciences Study Guide](#) [Click to follow link] [Resources for Matric Life Sciences]
- Textbook: Focus CAPS Life Sciences Grade 12

Assessments:

- Practical [40 marks/50 mins] Human Reproduction: Data Management. Date: 20 February 2022
- Test [60 marks/60 mins] Topic: DNA: Code of Life, Meiosis: Reproduction in Vertebrates, Human Reproduction. Date: 13 March 2022



History

taught on



Educator Name
Educator Email
Educator Name
Educator Email

Lesson (No): Topic Name: The Civil Rights Movement in the USA 1950s and beyond.

- Lesson 1: The origins of the Civil Rights Movement
- Lesson 2: The role, impact and influence of Martin Luther Junior King
- Lesson 3: The influence of Gandhi and passive resistance

Activities and Tasks:

- Activity1: page 133 (Use physical textbook and google classroom)

Resources:

- Textbook: In Search of History – page 118-153 (Use physical textbook and google classroom)

Assessment:

- Task 1 out of 100 – source –based question (forms of protest in the USA and Black Power Movement (BPM) essay) - 2 hrs
- **Date: 03 March 2023**
- Standardised Test 1out of 100- Source-based question (CRM forms of protest and essay on the Black Power Movement (BPM) 2 hrs
- **Date: 06 March 2023**
- Research Task on the Civil rights movement out of 100.- to be given during term 1 and submitted for marking during term 2

Additional Resources:

- [Study material and activities](#) (Click to follow link – same content as Google classroom and WhatsApp Group)



Geography

taught on



Educator Name
Educator Email
Educator Name
Educator Email

Lesson (No: 1 and 2): Weather and Climate/ Climatology

- Cyclones: Mid-latitude cyclones

Activities and Tasks:

- Consolidation of Grade 11 skills.
- Characteristics of mid-latitude cyclones.
- Areas where mid-latitude cyclones form.
- The conditions necessary for the formation of mid-latitude cyclones.
- Stages of development and related weather conditions of mid-latitude cyclones.
- Weather patterns associated with warm, cold and occluded fronts.
- Reading and interpreting satellite images and synoptic weather maps.

Resources:

- Via Afrika Grade 12 Geography Study Guide- [\(Click link to follow- same as school webpage; Google Classroom and WhatsApp Group\)](#)

Assessment:

- Task1: Mapwork Task
- **Date: 30 January 2023**
- Standardised Test
- **Date :14 March 2023**

Additional Resources:

- None at present.



Life Orientation

taught on



Educator Name: Mrs T Hartzenburg

Educator Email thartzenburg@gmail.com

Topic: Assessing levels and dealing with stress

Activities and Tasks

- [Create your own notes on the heading 'signs and symptoms of stress' on page 7 in your Focus Life Orientation Grade 12 Textbook](#)
- [Create your own notes on the heading 'positive and negative stress' on page 7 in your Focus Life Orientation Grade 12 Textbook](#)
- [Create your own notes on the heading 'levels of stress' on page 7 in your Focus Life Orientation Grade 12 Textbook](#)
- [Complete activity 3 on pages 8-9 in your Focus Life Orientation Grade 12 Textbook](#)
- [Create your own notes on the heading 'stress management' on page 10 in your Focus Life Orientation Grade 12 Textbook](#)

Resources:

- Focus Life Orientation Grade 12 Textbook (pages 7-10) (no link use physical book)

Assessment:

- Written Task: Total 80: 18/03/2022



Religious Education

taught on



Educator Name
Educator Email
Educator Name
Educator Email

Lesson (No): Topic Name

-

Activities and Tasks:

-

Resources:

-

Assessment:

-

Additional Resources:

-



Religion Studies

taught on



Educator Name
Educator Email
Educator Name
Educator Email

Topic: Investigating Different religions in the World: Unit 1 Some important concepts.

Activities and Tasks: Unit 1: Some important concepts. Page 3-7 in textbook

- Provide summaries for the following sections in the Unit: Religious identity, Uniqueness, Unity, Similarities and Differences, Comparability.
- Copy the table on page 7 and fill in the empty spaces.

Resources:

- Google Classroom class code 6ojsow6:
- Textbook: Shutters Top Class Religion Studies grade 12

Assessments:

- Project [100 marks/1 week] Topic: Religious Conflict. Date Issued: 13 February 2022. Due Date: 20 February 2022.
- Test [100 marks/1 hr] Topic: All of Term 1 work. Date: 6 March 2022

**CAT**

Educator Name: Mr Nzira
Educator Email: gnezira@holycrosshigh.co.za

Topic: Systems technologies: General Concepts**Activities and Tasks**

- Types of computer systems for different uses: Personal, SOHO, mobile and power users
- Role and use of data, information, knowledge, conclusion, decision as part of information management
- Reasons for using computers
- Convergence – what is it?

Resources:

- MTN Textbook – available on the school website [Gr 12 CAT Theory textbook from MTN](#)
- Pg 45 – 64
- Google classroom: tvchzi7

Assessments:

- CAT Paper 2 Theory – Ch1 General Concepts, Ch 2 Hardware, Ch3 Software and social implications

- CAT Paper 1 Practical – Ch1 WP Advanced techniques. Ch2 SS Advanced functions, Ch3 DB Reports
- PAT - TBA



Tourism

taught on



Educator Name
Educator Email
Educator Name
Educator Email

Topic: Domestic, regional and international tourism

- Unit 1: Global events of international significance
- Unit 2: Political situations and unforeseen occurrences of international significance

Activities and Tasks:

- Complete activities provided on the power point
- Complete activities 1 & 2 on pages 15 & 23 respectively

Resources:

- Learner textbook
- Lesson plan

Assessment:

- March Control Test

Additional Resources:

- Power point slides
- Links & clips reflected on the lesson plan
- Internet- Current Global Events



Business Studies

taught on



Educator Name: Mrs Muzondori

Educator Email: mjnzira@holycrosshigh.co.za

Lesson (No): Topic Name

- Impacts of Recent Legislation (P1)

Activities and Tasks:

- Skills Development Act including the role of SETAs in supporting this Act
- Labour Relations Act including the rights of employers & employees according to this Act.
- Employment Equity Act
- Basic Conditions of Employment Act including the provisions of the Act
- Compensation for Occupational Injuries & Diseases Act

Resources:

- Grade 12 Bus Studies Core Notes and One pagers
- Platinum Business Studies Grade 12
- Via Africa Business Studies Grade 12
- Business environments worksheets

Assessment:

- Case Study (50 marks) Due Date 18/03/2023
- Control Test 1 (100 marks) 17/03/2023

Additional Resources:

- 2020, 2021 paper 1 & 2 exemplars, Past NSC/SCE QP; Telematics video



Accounting

taught on



Educator Name: Mrs R Greyling

Educator Email: Rtgreyling@holycrosshigh.co.za

Educator Name

Educator Email

Lesson (No): Topic Name

- Companies Introduction

Activities and Tasks:

- Define and explain accounting concepts unique to companies:
- Companies – public and private; Companies (Act 71 of 2008); Registrar of companies / CIPRO – Registration certificate; MOI; Income tax/provisional income tax; Dividends; Shares; Earnings; Shareholders; Limited liability; Separation of ownership from control
- Directors; Auditors; Retained income; Authorised and Issued share capital; JSE
- Define / Explain International Financial Reporting Standards (IFRS) and Generally Accepted Accounting Practice (GAAP); Application of IFRS and GAAP
- Define/ Explain of the specific GAAP principles: historical cost; prudence; materiality; business entity rule; going concern; matching

Resources:

- New Era Grade 12 Accounting
- Via Africa Grade 12 Accounting
- Teacher Training Module Companies

Assessment:**Additional Resources:**

- Past test / exam papers

- Past NSC exam questions
- Gr 12 Revision material
- Mind the Gap
- Companies Act 71 of 2008