



IN CRUCE SALUS

HOLY CROSS HIGH SCHOOL

Grade 8 work for Term 1 Week – 2 (30/01/2023-03/02/2023)

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SCHOOL CALENDAR 2023					
Term	Duration	Weeks	Days	Public holidays	School days
1	(16) 18 Jan - 31 Mar	11	53 (55)	1+1	51 (53)
2	12 Apr – 23 Jun	11	53	3+1	49
3	18 Jul – 29 Sept	11	54	2	52
4	11 Oct – 14 (15) Dec	10	47 (49)	0	47 (48)
	Total	43	207 (211)	6+2	199 (203)



Topic: Short Story - The vendetta

Activities and Tasks:

- Read short story on page 103 of the English for Success Anthology
- Answer question on page 109

Topic: Essay Writing

Activities and Tasks:

- Learn how to write a narrative essay.
- Page 15 of English for Success Textbook

Topic: Practice Parts of Speech

Activities and Tasks:

- Complete parts of speech exercise on page 16.

Topic: Degrees of comparison & Analyse antonyms and synonyms

Activities and Tasks:

- Complete degrees of comparison exercise on page 19
- Complete antonyms and synonyms exercise on page 21

Resources:

- English for Success Language Textbook.
- English for Success Anthology

Assessments:

- Reading Aloud
- Narrative Essay
- Controlled Test (Language)



Afrikaans

Educator Name (G. P. Greyling)

Educator Email gp@hchsb.za



Educator Name

Educator Email

Lesson (No): Topic Name

- Luistebegrip

Activities and Tasks:

- Luisterbegrip.

Resources:

- Afrikaans Sonder Grense Leerderboek (Use physical book no link)

Assessment:

- Taak 1: Mondeling (20)
- Taak 2: Opstel (30)
- Taak 3: Kontrole Toets:
- Leesbegrip (30)
- Taal (20) Totaal(50)DTA.

Additional Resources:

- <https://youtu.be/OgNVUZvB9Ow>



Xhosa

Educator Name
Educator Email
Educator Name
Educator Email

taught on



Lesson-1: Topic Name

- Transactional Writing

Activities and Tasks:

- Narrative Essay

Resources:

- (No Link) Notes

Assessment and Dates:

- Essay: 17 Jan 2023
- Oral: 24 Jan 2023
- Control Test: March 2023

Additional Resources:

- <https://youtu.be/OgNVUZvB9Ow>



Life Orientation

Tarryn Hartzenburg
thatLearner@holycross.co.za



Lesson (2): Factors that influence Self Concept

- Self-concept formation and self-motivation

Activities and Tasks:

- Activity 1.1. - Page 4
- Activity 1.2. - Page 4

Resources:

- Spot On – Life Orientation Learner's book Grade 8 (no link)

Assessment:

- Written Task 1 (70 Marks) DTA

Additional Resources:

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**Maths**

Educator Name
Educator Email
Educator Name
Educator Email

taught on

**Lesson (No): Topic Name**

- WHOLE NUMBERS
- Multiples and factors
- Factorisation – ladder method

Activities and Tasks:

- Calculations using whole numbers
- Calculations using all four operations on whole numbers, estimating and using calculators where appropriate

Resources:

- Platinum
- Prepared Worksheets

Assessment:

- ASSIGNMENT
- Topics : Whole numbers; Integers - February 2023
- TEST
- All Topics done so far - March 2023

Additional Resources:

-



Social Sciences: History

Tarryn Hartzenburg
Thartzenburg@hch

taught on

**Lesson (1): Topic Name:** Sources of Historical evidence. (Background study)

- What History is.
- Importance of studying history
- Sources of discovering and recording historical evidence (oral tradition, archeology and written records)
- Other sources
- Advantages and disadvantages of sources of history

Activities and Tasks:

- Revision exercise on Sources of historical evidence.

Resources:

- Textbook: Spot on Social Sciences: page 77- 101 (Use Physical textbook and google classroom)

Assessment:

- Controlled Test out of 50 (Industrial revolution in Britain)
- DATE: March 2023

Lesson (2): Topic Name: Sources of Historical evidence. (Background study)

Lesson 2: Topic The Industrial revolution

Topic: Changes during the Industrial Revolution in Britain

Concepts to be covered

- Wealth from the slave trade
- Economy before the industrial revolution: farming, economy, cottage industries
- What the industrial revolution was
- Social changes during the industrial revolution
- Labor, resistance, the trade union movement and working-class organizations
- Increased power and wealth of Britain and western European economies

- **Activities and tasks:**

- Activity 1:1 page.36
- Activity 1:2 page 38

Resources:

- Viva Social science: page 36- 47

Other resources:

- [The mineral revolution notes](#)

Assessment:

- Controlled Test out of 50 (Industrial revolution in Britain)
- DATE: **March 2023**

Additional Resources:

- **Textbook and other resources on Google Classroom**



Social Sciences: Geography

Educator Name
Educator Email
Educator Name
Educator Email

taught on



Lesson (No: 1 and 2): Map Work and Map Skills

- Orientation towards Geographical skills and the use of maps and atlases

Activities and Tasks:

- Revision of Grade 7 concepts and aspects of Geography.
- Establishing class rules and expectations.
- Assessing stationary needs and requirements.
- Introduction to Maps and Atlases

Resources:

- Via Afrika Grade 8 Social Sciences Textbook

Assessment:

- Task 1: Controlled Test on Map Skills (50 Marks) / Date to be determined.

Additional Resources:

- None at present.



Natural Sciences: Life Sciences

Educator Name: M. SMITH

Educator Email: msmith@hch.co.za

taught on



Educator Name

Educator Email

Topic 1: Photosynthesis 2 weeks

Activities and tasks

- Activity: The 7 processes of life pp4
- Activity: Requirement's products of photosynthesis pp7
- Investigation: Which leaves photosynthesize pp9

Resources

[Textbook: Siyavula Grade 8 Natural Science A](#)

Assessment

- Practical: Photosynthesis, Respiration, Food chains Thurs 23 February 30 marks
- Test: Photosynthesis and Respiration, Ecosystems Thurs 16 March 40 marks

Additional resources

- [Photosynthesis](#)
- [Life processes](#)
- [7 processes of living things](#)
- [Is co2 necessary for photosynthesis.](#)
- [Test for starch](#)
- [Do plants need carbon dioxide?](#)
- [Photosynthesis](#)



Natural Sciences: Physical Sciences

Educator Name:
Educator Email:
Educator Name:
Educator Email

taught on



Lesson (No): Topic Name: Matter and materials

- Atoms
- The building blocks of matter
- Elements are made up of atoms
- Elements cannot be broken down into simpler substances

Activities and Tasks:

- **Activity 1: pp 71 (Use Physical textbook and google classroom)**
- **Activity 2: pp 73 (Use Physical textbook and google classroom)**

Resources:

- Platinum learner's book
- Siyavula Learner's book A

Assessment:

- Control test - atomic structures, elements, sub-atomic particles, pure substances :15 March – 2023

Additional Resources:

- Google classroom



Religious Education

Educator Name: B Keeson

Educator Email: bkeeson@holycrosshigh.co.za

taught on



Topic:

- Orientation (review)
- Opening Mass on 31 January

Activities and Tasks:

- **Orientation (review)**
- Thank you for your attendance and good participation in orientation last week. We hope you are feeling settled and at home at Holy Cross by now.
- Remember during orientation you had Miss Keeson's RE book in which to work and I will be expecting to see orientation work there when I look at your books.
- By now you should have all the books required for RE ready, properly labelled and covered. Remember to bring them with you to RE lessons.
- All RE lessons take place at lesson 1 in your register venues – on a Wednesday and Thursday in week 1 of the timetable and on a Monday and Tuesday in week 2.
- **Activity on orientation:** in Miss Keeson's RE book write up the date in the top right hand corner, put in a bright heading 'orientation' on the next line on the left. For at least one page under this heading, with writing, colour, drawing, pictures, tell me about your experience of orientation.

- **Opening Mass on 31 January**
- On Tuesday 31 January the whole school will come together in the hall for our opening Mass of the year, to ask for God's blessing on our school in 2023, His blessing on all of us and all that we do here at Holy Cross.
- In the RE lesson on Thursday 26 January and Monday 30 January we will be practising and preparing for this in the hall.
- **Activity on Mass:** under the heading 'Mass' write the following notes in Miss Keeson's RE book:
 - Father Zane Godwin, who is the parish priest of St John's church next door to us here in Maitland, will be coming to celebrate holy Mass with us.

- Catholics and Anglicans celebrate what is known as Holy Mass or the Eucharist, based on the Last Supper.
- Holy Mass is the formal worship service or liturgy of Catholics and Anglicans
- Other Christian denominations have some different and yet similar services, such as a communion service, praise and worship, ... but generally do not call it a mass.
- An easy way to begin is to understand that there are two main parts to the Mass –
 (1) the Liturgy of the Word and (2) the Liturgy of the Eucharist
- Framing these two parts is a beginning and an ending
- So for a start you can think of Mass as having (1) a beginning called the Introductory Rite, followed by
 (2) the Liturgy of the Word and
 (3) the Liturgy of the Eucharist, then
 (4) an ending called the Concluding Rite.
- Be able to name the 4 parts of Mass once you have completed the notes.

Resources:

- Own resources

Assessment:

- Assessment dates: Term 1 – a test – 8 March (week I, 7)
 Term 2 – a project – 23 May (week II, 6)
 Term 3 – a test – 21 August (week III, 6)
 Term 4 – a test - 9 Nov (week IV, 5)



Lesson (No): MECHANICAL SYSTEMS AND CONTROL INVESTIGATION SKILLS

Activities and Tasks:

- **Revision: Mechanical advantage: Well-designed machines give “mechanical advantage”**
- All complex machinery consists of combinations of simple mechanisms
- The wedge: E.g. inclined plane or ramp, door wedge, knife blade, etc.
- The wheel and axle: E.g. from bicycle to shopping trolley
- Gears: (Wheels with wedges for teeth)
- Show how meshing of two spur gears causes counter-rotation
- Show how introducing an idler gear between two spur gears synchronises rotation of the driver and driven gears
- Gear ratios
- Show how different sized gears result in a change in the velocity ratio as well as an “opposite” change in the force ratio – if force increases, speed decreases, and vice versa

Resources:

- Platinum Technology Learner's book 8

Assessment:

- Date to be announced.



Lesson (No): Topic Name

- Revision of Grade 7 work per topic

Activities and Tasks:

- **Day 1 : Learners to tell me what they learnt in Grade 7**
- **Day 2 : Learners to make up short quizz questions in x2 buzz groups**
- **Day 3 : Quizz**

Resources:

- Learners to make up short quizz questions in x2 buzz groups

Assessment:

- Quizz's
- Data Response (50 marks)
- Sub-topics : Government and National Budget 2021
- February 2023

- Controlled Test (50 marks)
- Sub : Accounting concepts and Source documents

- March 2023

Additional Resources:

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Creative Arts

Educator Name Mev R. Grevling
Educator Email R.Grevling@holyhigh.co.za
Educator Name   
Educator Email

Lesson (1): Visual Art

Lesson 1: Topic Elements of art and Principals of Design

Activities and Tasks: Things you will need for art

- Bring 1 x 72 page exercise book
- **Colour pencils, eraser, sharpener, 1 x B, 1 x 2B, 1 x 3B pencil**