



IN CRUCE SALUS

HOLY CROSS HIGH SCHOOL

Grade 8 work for Term 2 Week – 1 (27/04/2020-1/05/2020)

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English

taught on



Ms. Jackson

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Lesson 1: Topic Comprehension [Comprehension](#) & [Comprehension skills](#) (pdf- click to follow link- same content as school website and Google classroom)

Activities and Tasks:

- Complete activity 2A-2C [Comprehension Exercises](#) (pdf- click to follow link-same content as school website and Google classroom)

Lesson 2: Topic Punctuation marks Part 1 [Punctuation marks part 1](#) (pdf- click to follow link- same content as school website and Google classroom)

Activities and Tasks:

- Complete all the practice activities [Practice activities](#) (pdf- click to follow link- same content as school website and Google classroom)

Lesson 3: Topic Punctuation marks Part 2 [Punctuation marks part 2](#) (pdf- click to follow link- same content as school website and Google classroom)

Activities and Tasks:

- Complete all the practice questions [Punctuation activities part 2](#) (pdf- click to follow link- same content as school website and Google classroom)

Lesson 4: Topic Language

Activities and Tasks:

- Complete language exercise 1 [Language Exercise 1](#) (pdf- click to follow link- same content as school website and Google classroom)

Resources:

- [Comprehension](#), [Comprehension skills](#), [Comprehension exercises](#), [Punctuation marks part 1](#), [practice activities punctuation marks part 1](#), [punctuation activities part 2](#) & [Language exercise](#)



Afrikaans

taught on



Mrs Andreas

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Onderwerp: Taalkunde

Aktiwiteite en Take

Les 1. Taalstrukture

Aktiwiteit 1 – [Lees deur die begripstoes en beantwoord die vrae](#)(Pdf-click to follow link as same as school website and google classroom.)

Aktiwiteit 2 - [Voltooi die werkblad oor voorsetsels.](#) (Pdf-click to follow link as same as school website and google classroom)

Les 3 – Literatuur

Aktiwiteit 1 [Beantwoord die vrae van hoofstuk 1-10 oor Perfek](#)(Pdf - click to follow link as same as school website and google classroom.)

Bronne :

- Perfek (Leesboek)



Xhosa

taught on



Ms. Nohiya

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Task one: [Intetho](#)

[iGrammar nokusetyenziswa kolwimi](#)

Resources

Masikhanyise incwadi yomfundi(page 154-155)

Uncwadi: uhlaziyo (revision)[INENE NASI ISIBHOZO](#)

[Umbongo:Umsebenzi \(page127\) funda nge zafobe kwintotes nakwincwadi yomfundi Masikhanyise.](#)



Life Orientation

taught on



Ms Ludidi

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Mr K Klaasen

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Topic 1: World of work

- The role of work

Activities and Tasks

- Activity 1.1.- Identify and apply your own working style - Page 59

Resources:

- Spot On Life Orientation Text Book Grade 8 (no link-use physical textbook no link)



Maths

taught on



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 Mrs Smith msmith@holycrosshigh.co.za
 Mr Klaasen kklaasen@holycrosshigh.co.za

Topic: geometry of 2D shapes - angles and triangles

Lesson 1: [angles and triangles](#) (click to follow link- same content as school website)

Activities and Tasks : [Mathematics Grade 8 Sasol](#) (click to follow link- same content as school website)

- Refer to pages 95, 110, 115, 133 for information on the different kinds of angles and triangles. Make a good set of notes in your maths book so that you can reliably study from them.

Lesson 2: [angles and triangles continued](#)

Activities and Tasks : [Mathematics Grade 8 Sasol](#)

- Check the notes you made yesterday and study them.
- Also study the further facts/theory given in the checklist below [always draw rough diagrams as you try to understand the geometry]
- Here is a checklist of the theory that you have to know thoroughly. When you answer geometry problems, you have to give the reason for each step. The reason must come from what you learnt in the theory – the geometrical facts called axioms.
- Checklist - angles: acute, obtuse, reflex; right angle, straight angle, revolution; complementary angles, supplementary angles, vertically opposite angles [note 9 names for now. We add three later – corresponding, alternate and co-interior angles]
- Checklist - triangles: scalene, isosceles, equilateral, right- angled, right-angled isosceles, acute-angled, obtuse-angled. [note 7 types given here, but sometimes there could be a combination, such as, an acute-angled scalene triangle]
- Checklist – further facts/theory:
 1. Angles round a point add up to 360° [see page(s) 95 and 134]
 2. The sum of the interior angles of a triangle is equal to 180° [see page 115]
 In other words, the three angles of a triangle add up to 180°
 3. The exterior angle of a triangle is equal to the sum of the two interior opposite angles [see page 115]

4. The sum of the angles on a straight line is equal to 180° [see page 115]

In other words, adjacent angles on a straight line add up to 180°

5. Vertically opposite angles are equal [see page 133]

Lessons 3, 4, 5 : angles and triangles continued

Activities and Tasks : [Mathematics Grade 8 Sasol](#) (click to follow link- same content as school website)

For the rest of the week work on the following exercises

- [page 113 11.1 questions 1, 2](#)
- [page 116 11.2 questions 1, 2, 3](#)
- [page 130 revision questions 2, 3](#)
- [page 134 12.1 questions 1, 2, 3](#)
- [page 142 12.3 questions 1\(a\), \(b\), \(c\); 3](#)
- [page 143 revision questions 2\(a\); 3\(a\), \(b\)](#)
- [page 144 exemplar questions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 16, 19](#)

Resources: Mathematics grade 8 Platinum – physical textbook

[Mathematics Grade 8 Sasol](#) (click to follow link- same content as school website)



Social Sciences History

taught on



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Mr Klaasen kklaasen@holycrosshigh.co.za

Topic: Diamond mining in Kimberly

Content to be covered:

- Background to diamond mining
- Why diamonds are valuable
- British take –over of diamond -rich land in Griqualand West
- The development of a monopoly

Activity and Tasks: (no link-use physical textbook no link)

- Activity 1:2:1 (no link-use physical textbook no link)
- Activity 2:2:2 (no link-use physical textbook no link)

Resources: viva social sciences page 51 and 53 (no link-use physical textbook no link)

Other resources:

- [Study material GET](#) (click to follow link – same content as school website and Google classroom)



Social Sciences: Geography

taught on



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Topic: Revision on maps and atlases

Content to be covered:

- Latitude and longitude
- How to use maps and atlases
- Locating places on maps and atlases
- Features on maps and atlases
- Consolidation and reinforcement of content taught

Activities and tasks:

- Activity 1:1 page 65 (no link-use physical textbook no link)

Resources:

- **Viva social sciences:** page 10-19 (no link-use physical textbook no link)

Other resources: [Study material GET](#) (click to follow link – same content as school website and Google classroom)
[Map skills exercise and notes](#) (click to follow link – same content as school website and Google classroom)



Natural Sciences: Life Sciences

taught on



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Topic 2: Interactions and Interdependence within the environment

Activities and tasks

- **Unit 1:** Introduction to ecology
- [You tube video on ecology](#) (click to follow link – same content as school website and Google classroom)
- [you tube video Interaction between plants and animals](#) (click to follow link – same content as school website and Google classroom)
- [you tube video ecosystems -biotic and abiotic](#) (click to follow link – same content as school website and Google classroom)
- [examples of ecosystems](#) (click to follow link – same content as school website and Google classroom)

Resources

[Textbook: Siyavula Grade 8 Natural Science A](#) pp 26-36

Additional resources

Self-study: Revision Questions

- Activity: What is ecology pp 26-27
- Activity: What is a population pp 28-29
- Ecology practical: Study your own ecosystem :pp 32-36



Natural Sciences: Physical Sciences

taught on



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Topic: Particle model of matter

- Solids, liquids and gases explained by the particle model of matter
- Diffusion
- Compare rates of diffusion in liquids and gases

Activities and tasks

- Activity 1: pp 89 (use physical textbook no link)

- Activity 3: pp 93 (use physical textbook no link)

Resource

- Platinum learner's book pages 89 - 95 (use physical textbook no link)
- [Siyavula learner's book](#)(click to follow the link – same content as school website and Google classroom)



Technology

taught on



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Topic: Mechanical systems and controls

Chapter 4: Complex machines

Unit 1: The wedge, the wheel and axle

Unit 2: Gears Wheels with teeth

Gear –ratios

Velocity ratios and Force ratios

Gear ratios: Velocity ratios and Force ratios

Activities and Tasks

- Revision: Frame structures, types of forces on a, frame structures, electrical pylons, structures that span over space
- Purposes of graphics, Convention and Isometric drawing.
- Resources: Notes. Platinum learner's book (8_34)

Resources:

- [Mechanical systems and controls](#) (click to follow link – same content as school website and Google classroom)
- Platinum learner 'book (pages 38-43) and notes on google classroom



Explanation: there are 4 topics for you to work on over the next two weeks. You can start anywhere with any topic and keep entering your work in your RE book with your heading and the date. Start each new part of the work on a new page. This is not the kind of work that you squeeze together in a rush. You should decide you are going to work on a manageable, stand-alone portion and then complete it. The idea is to pace the work, learn something, enjoy yourself in self-expression – arranging the work creatively, using colour and pictures, so that you enjoy yourself, enjoy inner peace and reflection, and grow spiritually through doing it.

Topic 1: Faith alive - living our faith in the church year (liturgical year)

- Another name for the church year, how it works and its various seasons and celebrations is liturgical year.
- The most important time of the liturgical year is Easter, which celebrates the resurrection of Jesus.
- The liturgical year celebrates an easter season lasting for 50 days until the feast of Pentecost.
- During this 50-day easter season there are some important days/feasts.
- The easter season includes the feast of the Ascension, 40 days after easter, and Pentecost, 50 days after easter.
- Traditionally in the liturgical year the month of May is kept as the month of Mary, Our Lady, who is the mother of Jesus and our mother also.

Activities and Tasks

- Easter, the Ascension and Pentecost: please read, pray with and reflect on the following scripture passages.

Easter: John 20: 19 - 31

the Ascension: Acts 1: 1 - 11

Pentecost: Acts 2: 1 – 11

- In your RE book under the heading Easter, the Ascension and Pentecost write down the thoughts you have about these feasts, record your awareness or celebrations of these important times, in past years or this year, and any questions you may have.

- In your RE book using the heading of any one of these words or any combination of the three: Mary, womanhood, motherhood, write down your thoughts. Include a poem if you find one that suits or compose a poem.

Topic 2: prayer

- In term 1 we focussed our class prayer life on the themes of THANKSGIVING and PEACE.
- You remember we discussed that having an attitude of gratitude is good for our spiritual, emotional, physical and mental well-being.
- We chose the theme of peace in keeping with the theme of Catholic Schools in Southern Africa for 2020.
- As we go on I would like us to keep these two themes as well as add two more: HAPPY AND WHOLE IN GOD and HEALING.
- I think our new themes fit in well with where we are in this time of the corona virus, a time of great difficulty and suffering and fear for just about all of us. However, nothing can ever change the fact that each one of us is a child of God and immeasurably precious. Even in a time of the corona virus we can continue to live in faith as children of God and be happy and whole in God.
- As we pray about these matters we might come across things that make us unhappy or things that make us not proud of ourselves. Here, try not to get weighed down with matters that are beyond your control and you can do nothing about. Keep to what you can do something about and never underestimate the power of even a tiny step. Goodness blesses you.
- Is there anything that prevents you from being happy and whole in God? As you pray about this and about what you can do about it, you come into the theme of healing.

Activities and Tasks

- Spend time in prayer with these themes. Perhaps different themes at different times.
- Recall some good prayer times on our 'old' themes of thanksgiving and peace.

Topic 3: Role models – someone we admire as a person who loves and serves God

- Last term we touched on St Francis and his hometown in Italy, Assisi, still today 800 years later a place of prayer and pilgrimage by all kinds of people of different religions.

Activities and Tasks

- Research Saint Mother Theresa of Calcutta.
- Present your research in your RE book.
- Include whether you accept her as a role model or not giving reasons. Also include one of her prayers that you like.

Topic 4: I(your name)

- As a child of God, you are precious and unique.
- You have your story.
- You belong – to your family, your school, your neighbourhood, your church community, your group of friends.

Activities and Tasks

- Please write about each of these (family, neighbourhood, church community), except school – that has already been done, so that your reader will enjoy learning something about your unique story.

Resources:

- Holy Bible (physical book)
- Own materials



EMS

taught on



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Topic: Debtors and Financial Literacy

Activities and Tasks:

Resources

- VIA AFRICA Learner's book and notes
- [Debtors, Creditors, Transactions and Account Banking](#) (click to follow link – same content as school website and Google classroom)
- [Debtors](#) (click to follow link – same content as school website and Google classroom)
- [Financial literacy](#) (click to follow link – same content as school website and Google classroom)



Creative Arts

taught on



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Topic 1: Drama

- Understanding and articulating poetry

Activities and Tasks

- Analysing a poem and vocal clarity – Page 96
- Activity 7 Exercising your organs of articulation – Page 98

Topic 2: Music

- Music listening

Activities and Tasks

- Listen to different kinds of music
- Name all the types of music that you know and find others

Resources:

- Platinum Creative Arts Grade 8 Textbook (use physical textbook no link)