



**IN CRUCE SALUS**

# HOLY CROSS HIGH SCHOOL

**Grade 8 work for Term 2 Week – 7 (8/01/2020-12/01/2020)**

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## Lesson 1: Topic Novel

### Activities and Tasks:

- Read chapter 20 from The Heaven Shop (pages 204-208)

### Resources:

- The Heaven Shop by Deborah Ellis (pages 204-208) (use physical book no link)

## Lesson 2: Topic Novel

### Activities and Tasks:

- Complete questions on chapters 15-18 from The Heaven Shop Teachers Guide (pages 32-38)

### Resources:

- [The Heaven Shop Teachers Guide](#) (pages 32-38) (pdf- click to follow link- same content as school website and Google classroom)

## Lesson 3: Topic Essay Writing

### Activities and Tasks:

- Re-write the notes from the pdf presentation into your essay and transactional book
- Complete Task 8 which is your essay for Term 2: choose to either write an argumentative or descriptive essay

### Resources:

- [Argumentative Essay](#) (pdf- click to follow link- same content as school website and Google classroom)
- [Essay](#) (pdf- click to follow link- same content as school website and Google classroom)

## Lesson 4: Topic Grammar

### Activities and Tasks:

- Re-write the figurative and stylistic devices from the presentation on slides 2-26 in your grammar book (pdf- click to follow link- same content as school website and Google classroom)

### Resources:

- [Omomatopoeia, alliteration, consonance, assonance, simile](#) (pdf- click to follow link- same content as school website and Google classroom)



## Afrikaans

taught on



Mrs Andreas

[aandreas@holycrosshigh.co.za](mailto:aandreas@holycrosshigh.co.za)

### Onderwerp: Taalkunde

#### Aktiwiteite en Take

##### Les 1.-Taal

- Aktiwiteit 1-Voltooi die Taalvraestel . (Pdf-click to follow link as same as school website and google classroom.)

##### Les 2 - Literatuur

- Aktiwiteit 1- Hersien alle gedigte en stories.

#### Bronne :

- Afrikaans sonder grense ( Leesboek) (use physical textbook no link)



## XHOSA

taught on



Ms. Nohiya

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### TOPIC: Ukusetyenziswa kolwimi

#### Activities and Tasks

- **LESSON 1:** Isicatshulwa
- **LESSON 2:** Ulwimi
- Activity 1: Isicatshulwa nokusetyenziswa kolwimi (Pdf-click to follow link as same as school website and google classroom.)

## RESOURCES:

- IIMVIWO EZIDLULILEYO



## Life Orientation

taught on



Ms Ludidi [kludidi@holycrosshigh.co.za](mailto:kludidi@holycrosshigh.co.za)

Mr K Klaasen [kklaasen@holycrosshighj.co.za](mailto:kklaasen@holycrosshighj.co.za)

### Topic: Health, social and environmental responsibility

- Substance abuse

### Activities and Tasks

- Revision Activity 6 – page 98
- Case Study

### Resources:

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



## Maths

taught on



Mr Mutandwa [mmutandwa@holycrosshigh.co.za](mailto:mmutandwa@holycrosshigh.co.za)

Mrs Smith [msmith@holycrosshigh.co.za](mailto:msmith@holycrosshigh.co.za)

Mr Klaasen [kklaasen@holycrosshigh.co.za](mailto:kklaasen@holycrosshigh.co.za)

### Topic: geometry of 2D straight lines

- As we do our exercises this week, continuing with geometry, make sure your knowledge is sound on the lines and angles I am going to list below.
- The information can be found in the chapter of our textbook, Platinum mathematics, set for this week. The chapter is called Topic 12 on page 132. It has been included under resources.
- Checklist on lines: perpendicular lines, intersecting lines, parallel lines, a transversal.
- Checklist on angles: acute ( $0^\circ < x < 90^\circ$ ), obtuse ( $90^\circ < x < 180^\circ$ ), reflex ( $180^\circ < x < 360^\circ$ );
  - right angle =  $90^\circ$ , straight angle =  $180^\circ$ , revolution =  $360^\circ$ ;
  - complementary angles add up to  $90^\circ$ ; supplementary angles add up to  $180^\circ$ ;
  - adjacent angles, adjacent angles on a straight line add up to  $180^\circ$ ;
  - angles round a point add up to  $360^\circ$ ;

vertically opposite angles are equal;

If parallel lines are intersected by a transversal, corresponding angles are equal, co-interior angles add up to  $180^\circ$ ;

alternate angles are equal.

NOTE: If the lines are not parallel we still find corresponding, co-interior and alternate angles, but we do not know anything about them except the name. That is, we do not know that the alternate angles are equal etc.

### Activities and Tasks

- Work through our textbook, Platinum Mathematics, Topic (chapter) 12 on pages 132 to 143. (click to follow link – same content as school website and Google classroom)

### Resources:

- **Platinum Mathematics grade 8 learner's book** (click to follow link – same content as school website and Google classroom)



## Social Sciences History

taught on



Mr Ackerman [mackerman@holycrosshigh.co.za](mailto:mackerman@holycrosshigh.co.za)  
Mr Kezhara [akezhara@holycrosshigh.co.za](mailto:akezhara@holycrosshigh.co.za)  
Mr Klaasen [kklaasen@holycrosshigh.co.za](mailto:kklaasen@holycrosshigh.co.za)

**Topic:** The mineral revolution in South Africa - Revolution as a turning point in South Africa's history

### Content to be covered:

- The shifting of balance of power and the defeat of Boer republics
- The African Political Organisation
- The Transvaal Indian Congress
- Bambatha Rebellion
- The South African Native National Congress
- Satyagraha campaign
- The Land Act of 1913

**Activities and tasks:** (no link-use physical textbook no link)

- Activity 2:7 page 104 (no link-use physical textbook no link)
- Activity 3:1 page 106 (no link-use physical textbook no link)
- Activity 3:2 page 109 (no link-use physical textbook no link)
- Activity 4:0 page 110-111 (no link-use physical textbook no link)

**Resources:**

- Viva Social science: page 105-111 (no link-use physical textbook no link)

**Other resources:**

- [The industrial Revolution -Britain- study material](#) (click to follow link – same content as school website and Google classroom)



## Social Sciences: Geography

taught on



Mr Ackerman [mackerman@holycrosshigh.co.za](mailto:mackerman@holycrosshigh.co.za)

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**Topic:** Climate around the world - Kinds of climate and their temperature and rainfall characteristics.

**Content to be taught:**

- Temperate climate
- Continental climate
- Polar climate
- Tundra climate
- High mountain (alpine) climate
- Tables and graphs representing the types of climates listed above

**Activities and tasks** (no link-use physical textbook no link)

- Activity 3:4 page 78 (no link-use physical textbook no link)
- Activity 3:5 page 79 (no link-use physical textbook no link)
- Activity 3:6 page 81 (no link-use physical textbook no link)

**Resources:**

- Viva social sciences –page 78- 85 (no link-use physical textbook no link)

### Other resources:

[Grade 8 study material and memos on map skills](#) page 26-30 (click to follow link – same content as school website and Google classroom)



## Natural Sciences: Life Sciences

taught on



Mrs Smith [msmith@holycrosshigh.co.za](mailto:msmith@holycrosshigh.co.za)

**Topic:** Summary and Glossary of terms:

- Photosynthesis, Interaction and Interdependence within the environment and Microorganisms

### Activities and tasks

- Read through the definition of terms pp114-117
- Study the all definitions of terms of pp 113-114
- Study from: abiotic pp114 – immune system pp115
- Self-study: Test yourself by writing out the definitions and learn by explaining to another person what each definition means

### Resources

- [Textbook: Siyavula Grade 8 Natural Science A](#) pp 114-117 (click to follow link – same content as school website and Google classroom)

### Additional resources

- [Youtube on photosynthesis](#) (click to follow link – same content as school website and Google classroom)
- [Youtube on interaction in the environment](#) (click to follow link – same content as school website and Google classroom)
- [You tube on microorganism](#)s (click to follow link – same content as school website and Google classroom)



## Natural Sciences: Physical Sciences

taught on



Mr Musvavairi [lmusvavairi@holycrosshigh.co.za](mailto:lmusvavairi@holycrosshigh.co.za)

**Topic:** Series and parallel circuits

- Circuit diagrams of compounds in series
- Conductors and insulators

- Parallel circuits and definition
- Draw diagrams showing parallel circuits
- Comparison of series and parallel circuits
- Draw a table of output devices

#### Activities and tasks

- Activity 1 pp 153 (use physical textbook no link)
- Activity 8 pp 160 (use physical textbook no link)
- Revision questions 1- 4 pp 162 (use physical textbook no link)

#### Resource

- Platinum learner's book pp 153 – 162 (use physical textbook no link)



## Technology

taught on



- Mr Musvavairi  
[lmusvavairi@holycrosshigh.co.za](mailto:lmusvavairi@holycrosshigh.co.za)
- Mr Fouche  
[ifouchet@holycrosshigh.co.za](mailto:ifouchet@holycrosshigh.co.za)

#### Topic: Cleats and Gears

- What is a cleat?
- Types of cleats
- What are gears?
- Structure function of spur gears
- Velocity ratios of spur gears
- Idler and compound gears

#### Activities and Tasks

- Enabling task 4 pp 81 Safety in the home (use physical textbook no link)
- How gears work pp 83. (use physical textbook no link)

#### Resources:

- [Mechanical systems and controls](#) (click to follow link – same content as school website and Google classroom)
- Platinum learner 'book (pages 88 –85) and notes on google classroom
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## Topics: Faith alive – living our faith in the church year (liturgical year); role models, my (unique) story

### Activities and Tasks

- Please submit the following sections of these topics that you have been working on to me by Monday 15 June email to bkeeson@holycrosshigh.co.za

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

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.

- Role models – someone we admire as a person who loves and serves God

Present your research on Saint Mother Theresa of Calcutta. Include whether you accept her as a role model or not, giving reasons.

Also include one of her prayers that you like.

- I .....(your name)

Please write about your family, neighbourhood and church community so that your reader will enjoy learning something about your unique story.

## Topic: Religious community

### Activities and Tasks

- Refer to the resources given on religious community and do the activities as directed.
- There are three activities.
- Hand in this work on religious community on Friday 19 June 2020 email to bkeeson@holycrosshigh.co.za

### Resources

- [Religious community document](#) (click to follow link-same content as school website and google classroom)



## EMS

taught on



Ms. Nohiya  
[gnohiya@holycrosshigh.co.za](mailto:gnohiya@holycrosshigh.co.za)

### Topic:

- Markets: definition, types of markets
- Market for goods and services

### Activities and Tasks:

- Activity on pg 107 (Via Africa)

### Resources

- VIA Africa Learner's book and notes (pg 98- 107)
- New Era Accounting Grade 8 Learners' Book
- [Economic knowledge](#)



## Creative Arts

taught on



Mr Klaasen  
[kklaasen@holycrosshigh.co.za](mailto:kklaasen@holycrosshigh.co.za)

### Topic 1: Drama

- Types of praise poetry– Page 108

### Activities and Tasks

- The performance style and costumes used – Page 109

### Topic 2: Music

- Adding melody to four-line lyrics

### Activities and Tasks

- Activity 1 – page 198

**Resources:**

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