



**IN CRUCE SALUS**

# HOLY CROSS HIGH SCHOOL

**Grade 8 work for Term 2 Week – 6 (1/06/20 to 5/06/20)**

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## English



Ms. Jackson



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Ms. Pasquallie

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### Lesson 1: Topic Novel

#### Activities and Tasks:

- Read chapters 15-19 from The Heaven Shop (pages 158-192)

#### Resources:

- The Heaven Shop by Deborah Ellis (pages 158-192) (use physical book no link)

### Lesson 2: Topic Novel

#### Activities and Tasks:

- Complete questions on chapters 10-14 from The Heaven Shop Teachers Guide (pages 22-30)

#### Resources:

- [The Heaven Shop Teachers Guide](#) (pages 22-30) (pdf- click to follow link- same content as school website and Google classroom)

### Lesson 3: Topic Poetry

#### Activities and Tasks:

- Read the poem 'On Turning 10' on page 248 in the Interactive English Grade 8 Textbook
- Re-write the notes from the pdf presentation
- Answer questions on 'Stanza 1- Stanza 5' (questions 1-19) on pages 250-251 in the Interactive English Grade 8 English Textbook

#### Resources:

- Interactive English Grade 8 Textbook (pages 248 & 250-251) (use physical textbook no link)

## Lesson 4: Topic Language

### Activities and Tasks:

- Complete activity 2 (questions a-e) on page 64 in the English Resource Activities Grade R-9 Booklet

### Resources:

- [English Resource Activities Grade R-9 Booklet](#) (pdf- click to follow link- same content as school website and Google classroom)

## Lesson 5: Topic Comprehension

### Activities and Tasks:

- Read the story on page 61 and 62 in the English Resource Activities Grade R-9 Booklet
- Complete questions 1-4 on page 63 in the English Resource Activities Grade R-9 Booklet

### Resources:

- [English Resource Activities Grade R-9 Booklet](#) (pdf- click to follow link- same content as school website and Google classroom)



## Afrikaans



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## Onderwerp: Taalkunde

### Aktiwiteite en Take

#### Les 1. Taal

- Aktiwiteit 1 – [Voltooi die werkblad oor Byvoeglike Naamwoorde](#). (Pdf-click to follow link as same as school website and google classroom.)

#### Les – Literatuur

- Aktiwiteit 1 – [Skryf die notas oor die gedig “Rekenaarspeletjie” in jou werkboek](#) . (Pdf-click to follow link as same as school website and google classroom.)
- 
- Aktiwiteit 2 – Beantwoord die vrae oor die gedig op bladsy 109
- Aktiwiteit 3- [Skryf die vrae en antwoorde oor die gedig Rekenaarspeletjie in jou werkboek](#). (Pdf-click to follow link as same as school website and

google classroom.)

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**Bronne :**

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



## Xhosa



Ms. Nohiya  
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**Topic:** *add topic please*

**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 kwinotes nakwincwadi yomfundi Masikhanyise.](#)



## Life Orientation



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**Topic: Substance abuse**

- Rehabilitation options: where to find help, care and support – Page 94

**Activities and Tasks**

- Activity 3.1.-Wher to find help and support – page 91

**Resources:**

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



## Maths



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### Topic: geometry of 2D shapes

- This week we will consolidate our work on triangles and angles.
- We will do this through exercises from different textbooks which will be given to you under the resources
- Once more I urge you to study the theory/facts about angles and triangles, so that your knowledge is thorough.
- Our skill now is to practise applying the theory in solving geometrical problems

**Lessons 1 and 2:** exercises on triangles from our textbook, Platinum Mathematics ([click to follow link – same content as school website and Google classroom](#))

### Activities and Tasks :

- page 113 11.1 work through the exercises ([click to follow link – same content as school website and Google classroom](#))
- page 116 11.2 work through these exercises ([click to follow link – same content as school website and Google classroom](#))

**Lessons 3, 4, 5:** exercises on angles from textbook, PracMaths grade 8 ([click to follow link – same content as school website and Google classroom](#))

### Activities and Tasks :

- Pages 82 to 85 work through the exercises ([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](#))
- [PracMaths grade 8](#) ([click to follow link – same content as school website and Google classroom](#))



## Social Sciences History



Mr Ackerman



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**Topic: The industrial revolution –consolidation and revision**

**Content to be covered:**

- Economy before the industrial revolution
- Key features of the revolution
- Role of women during the industrial revolution
- Urbanization
- Changes in living conditions
- The mines and factories
- Political movement of the industrial revolution
- Problems of the industrial revolution

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

- Activity 1: page 36 (no link-use physical textbook no link)
- Activity 2: page 38 (no link-use physical textbook no link)
- Activity 3: page 39 (no link-use physical textbook no link)
- Activity 4: page 41 (no link-use physical textbook no link)

**Resources:**

- Via Africa -page 34-47 (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



Mr Ackerman



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

### Content to be taught:

- Tropical climate
- Sub-tropical climate
- Mediterranean climate
- Hot desert climate
- Semi desert climate
- Tables and graphs representing the types of climates listed above

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

- Activity 3:2 page 75 (no link-use physical textbook no link)
- Activity 3:3 page 76 (no link-use physical textbook no link)

### Resources:

- Viva social sciences –page 73- 76 (no link-use physical textbook no link)

### Other resources:

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



## Natural Sciences: Life Sciences



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



### Topic: Microorganisms

#### Unit 1: Types of microorganisms

- [you tube video classification of microorganisms](#) (click to follow link – same content as school website and Google classroom)
- [viruses -you tube](#) (click to follow link – same content as school website and Google classroom)
- [bacteria -you tube](#) (click to follow link – same content as school website and Google classroom)
- [useful bacteria -you tube](#) (click to follow link – same content as school website and Google classroom)
- [protists and fungi -you tube](#) (click to follow link – same content as school website and Google classroom)

### Resources

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

### Activities and tasks:

#### Self-study:

- Types of organisms pp 86-88
- Harmful microorganisms pp 93-97
- Useful microorganisms pp 102-103
- Activity: How do viruses spread pp 95-96
- Activity: HIV Research pp 97
- Activity: Preventing the spread of disease pp 98
- Activity: Typhoid Mary pp 99-100
- Activity: Research on infectious diseases pp 101-102
- Activity: Investigation pp 103 -108
- Activity: Careers as natural scientists pp 109
- Summary: pp 110-113
- Revision questions: pp 112-113





## Natural Sciences: Physical Sciences



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**Topic:** Components of an electrical circuit

- Conducting wires, switches, cells/ battery, resistors
- Circuits symbols
- Effects of an electric current
- Uses of electric current
- Electrolysis
- How fuses work

### Activities and tasks

- Questions 6 – 17 pp 151 (use physical textbook no link)
- Science language practice pp 152 (use physical textbook no link)
- Test yourself 1 – 5 pp 152 (use physical textbook no link)

### Resource

- Platinum learner's book pp 138 – 152 (use physical textbook no link)



## Technology



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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
- 



## Religious Education



Ms Pasquallie [kpasquallie@holycrosshigh.co.za](mailto:kpasquallie@holycrosshigh.co.za)

**Topic: Prayer**

**Activities and Tasks:**

- Continue the practise of prayer several times a week.
- Remember we now have four themes: thanksgiving and peace from term one, and now we have added two new themes – 'happy and whole in God', and 'healing'
- There is something special about prayer this week. President Cyril Ramaphosa has called for a day of prayer on Sunday 31 May.
- Please refer to resources for input and suggestions for participation.

**Topics: Faith alive – living our faith in the church year (liturgical year); role models, my (unique) story**

**Activities and Tasks**

- A reminder to you to finish off the work given to you on these topics.
- You should have been working on these topics since week 1.
- You are going to be asked to submit certain sections to me next week.

**Resources**

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



## EMS



### Topic:

- Factors of Production

### Activities and Tasks:

- Writing book of learner and pen. <https://www.thelearningtrust.org/asptreasure-box>
- Activity 1
- Match the concept in Column B with the definition in Column A

| Column A   | Column B               |
|--|------------------------|
| 1. The work that employees do to produce goods   | A Own money            |
| 2. Remuneration for capital                      | B Unskilled labour     |
| 3. Money that you have saved                     | C Land                 |
| 4. Work that requires a degree of education      | D Skilled labour       |
| 5. The natural resources that the business uses  | E Semi- skilled labour |
| 6. Money from the bank                           | F Labour               |
| 7. Remuneration for entrepreneurship             | G Interest             |
| 8. Work that requires little or no education     | H Borrowed capital     |
| 9. Remuneration for land                         | I Profit               |
| 10. Work that requires a high level of education | J Rental income        |

- Activity 2
  1. Define the term "Factors of production" (2)
  2. List the Remuneration of each factor of production (4x2=8)
  3. Critically discuss Labour as a factor of production with reference to Types of Labour (15)

### Resources

- VIA Africa Learner's book and notes
- New Era Accounting Grade 8 Learners' Book
- [Financial literacy](#) (click to follow link – same content as school website and Google classroom)



## Creative Arts



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### Topic 1: Drama

- Audience contact – Page 105[

### Activities and Tasks

- Activity 4
- Creating a story – Page 105

### Topic 2: Music

- Breathing and technical exercises

### Activities and Tasks

- Activity 5 – page 197

### Resources:

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