

# PARKTOWN BOYS' HIGH SCHOOL

## Grade 12 e-learning

14-17 April 2020

### Google Classroom Codes

Content will be uploaded on Google Classroom by 13 April 2020.

SUBJECT	CODE
English	g4x2lay
Afrikaans	zw7sqrf
IsiZulu	dgsqw7e
Life Orientation	g4fjlm4
Mathematics	p7fdpmc
Mathematical Literacy	he7ktt6
Physical Sciences	elljcmj
Life Sciences	dnrgpou
Geography	jubypb2
History	gnyqzi4
Accounting	efs6ywj
Business Studies	hka5zkm
Information Technology	6bmdn57
Computer Application Technology	y57wjbp
Visual Arts	gl2kivi

### WhatsApp Groups

Links to groups will be made available on Google Classroom for learners who haven't joined all their WhatsApp groups yet.

SUBJECT	GROUPS	TEACHERS
English	A WhatsApp group for each class.	12A-Van den Bos; 12B-Kotwal; 12C-Chinhangane; 12D-De Wilzem; 12E-Kotwal; 12F-De Wilzem
Afrikaans	One WhatsApp group for Gr 12.	Swart; Watson; Jurriaanse; Bodhania
IsiZulu	One WhatsApp group for Gr 12.	Masondo
Life Orientation	One WhatsApp group for Gr 12.	Van Zyl; Hull
Mathematics	A WhatsApp group for each class.	Trollope; Stippel; Gouws; Mokoka; Odendaal; Quiroga
Mathematical Literacy	One WhatsApp group for Gr 12.	Phiri; Singh
Physical Sciences	One WhatsApp group for Gr 12.	Whiting; Miller; Pelser
Life Sciences	A WhatsApp group for each class.	De Jong (Split 1); De Jong (Split 2); Wessels
Geography	One WhatsApp group for Gr 12.	Meintjes; Reynolds; Grant
History	One WhatsApp group for Gr 12.	Furlonger; Clay; Stippel
Accounting	A WhatsApp group for each class.	Fourie; Buckley; Di Nicola
Business Studies	One WhatsApp group for Gr 12.	Ndebele; Bell
Information Technology	One WhatsApp group for Gr 12.	Visser
Computer Application Technology	One WhatsApp group for Gr 12.	Sarelis

# Instructions for Subjects

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## ENGLISH

1. Read and complete the questions on comprehension #1 that has been added under 'Classwork' in the topic of 'Language'. The memo is attached for self marking. This work must be complete by 17/04.
2. Read and work through language notes that have been added under 'Classwork' in the topic of 'Language Revision'. This work is optional or for extension / revision purposes - once the comprehension work has been completed.
3. Read and work through through additional notes relating to: Poetry / 'Hamlet' / 'The Picture of Dorian Gray' / Past Papers (Language, Literature and Writing) - which will be uploaded to Google Classroom. Work at your own pace - in preparation for catch up lessons and examinations.

## AFRIKAANS

### 1. *Naslaangids (Reference Guide)*

Study the following language / grammar aspects from this uploaded Reference Guide:

- Voegwoorde (Conjunction) p.80
- Ontkennende Vorm / Negatief (Negative) p.93
- Direkte en Indirekte Rede (Direct and Indirect Speech) p.94

### 2. *Opsomming (Summary)*

Study the Summary on p.113 of the uploaded Reference Guide and then do the summaries uploaded as a separate document.

### 3. *Hersiening van Gedigte en Kortverhale*

Use this uploaded document to revise all poems and short stories done thus far, including *Veertig sinkplate teen die suidewind* (Dana Snyman) that formed part of the Phase 1 E-Learning Programme.

### 4. *Rondom my* (Dawie de Jager)

In addition to the above-mentioned revision, this poem is to be studied and questions at the end done using this uploaded presentation.

### 5. *Reading*

Learners are to use the uploaded digital copy of the magazine *Weg* to improve their comprehension of and reading skills in Afrikaans.

## ISIZULU

1. In your grammar textbook, read the advertisement on page 156.
2. Answer all questions from page 158 to 159.

## LIFE ORIENTATION

Work through your SBA task. Work and questions on the *function of the media in a democracy* has also been included - Please work through the information on Google Classroom.

## MATHEMATICS

1. Tuesday 14 April: Go to classwork folder *Revision* and mark revision work from previous week from solutions provided. Contact class teacher via WhatsApp with queries.  
Go to classwork folder *14 April*. Watch video *Revision*.  
Watch video *Compound Angles*. Watch video *Example 1*.  
Do Exercise 1 p143 no (a). Mark work from solutions and contact class teacher via WhatsApp with queries.
2. Wednesday 15 April: Go to classwork folder *15 April*. Watch video *Example 2*.  
Do Exercise 1 p143 no (b). Mark work from solutions and contact class teacher via WhatsApp with queries.
3. Thursday 16 April: Go to classwork folder *16 April*. Watch video *Example 3*.  
Do Exercise 1 p143 no (c). Mark work from solutions and contact class teacher via WhatsApp with queries.
4. Friday 17 April: Go to classwork folder *17 April*. Watch video *Example 4*.  
Do Exercise 1 p143 no (d) and (e). It is recommended that learners working towards a distinction also do (f) and (g) from this exercise. Mark work from solutions and contact class teacher via WhatsApp with queries.

## MATHEMATICAL LITERACY

1. Tuesday 14 April: Go to *Revision* folder and mark revision work from previous week.  
Questions to be asked on Maths Lit WhatsApp group your teachers will assist.  
Reminder: Nov 2018 P1 Memo available in your WhatsApp Group.
2. Wednesday 15 April: Go to Classwork folder , watch *Video 1 Conversions of Units of measurements , Area, TSA & Perimeter*. Do Exercise 10.2 No: 1 & 2.  
Formulae pg. 346-347.  
Questions to be asked on Maths Lit WhatsApp group your teachers will assist.
3. Thursday 16 April: Go to Classwork folder , watch *Video 2 Perimeter, Area and Surface Area (Composite Shapes)*. Do Exercise 10.4 No 1 ; 3 ; 4 and 5 on pg. 358-361.  
Questions to be asked on Maths Lit WhatsApp group your teachers will assist.
4. Friday 17 April: Go to Classwork folder , watch *Video 3 (Consolidated) House plans, painting, 3D models, Containers, Tile boxes and material quantity*.  
Do Revision Exercise No: 3; 4; 5 and 6 on pg. 369. Formulae pg. 362.  
Questions to be asked on Maths Lit WhatsApp group your teachers will assist.

## PHYSICAL SCIENCES

1. *Photo electric effect and complete Doppler effect.*  
Work through Textbook 1, pages 220-238 and 312-348.  
Do all exercises.
2. Watch the videos on vertical projectile motion(revision) and reaction rates.

## LIFE SCIENCES

*Topic : Introduction to evolution and evidence for evolution*

### 1. Tuesday and Wednesday:

Read chapter 1 and 2 of journal article called *Science, Evolution and Creationism*.

### 2. Thursday and Friday:

Watch the 4 short videos based on evidence for evolution:

<https://youtu.be/QWVoXZPOCGk>

<http://youtu.be/Q-aGAX27SIo>

<https://youtu.be/P3GagfbA2vo>

<https://youtu.be/IIeO05KdPvg>

Reconcile all understanding by reading the text book (pages 265-272) and activities 1, 2 and 3.

**Please note:** Additional information will be given on what exactly to concentrate on in all sections as well as terminology to concentrate on.

## GEOGRAPHY

*Please note that we will be posting additional activities on Google Classroom for all learners to complete. These will be uploaded as we move through the lockdown. We understand that not everyone has access to Google Classroom and so below are the pages that we will be covering in each grade from the prescribed textbook. Please complete all the activities outlined below during this lockdown period.*

Textbook pages to cover (including work for the additional week): Chapter 1. 124 - 148. Complete Activities 1 - 12.

## HISTORY

1. Complete sections on *Angola* and *Civil rights*.

2. Remember *Research Assignment* due 17 April.

New notes and extension notes are added to Google Classroom weekly.

## ACCOUNTING

*Asset disposal / Fixed assets*

Do Activities 7.7 and 7.8.

Do *Informal assessments* 7.1 and 7.2.

## **BUSINESS STUDIES**

Read topic - *Investments: securities*

Answer the whole of question 1 and submit. (Due date: 17 April 2020)

Material, and audio lessons, with further instructions, will be available on Google Classroom.

## **INFORMATION TECHNOLOGY**

1. *Delphi Chapter 3 - Inserting an element in an array (p.66 - 71)* - video lesson

2. *Delphi Chapter 4 - Database maintenance and processing using SQL (p.89 - 96)* - video lesson

3. Theory Module 4.1 - finish module on *Normalisation of an Access database*.

All data files and electronic copies will be posted on Google Classroom

## **COMPUTER APPLICATION TECHNOLOGY**

*PAT Phase 1* due on Tuesday.

Module 2.2 & Module 2.3 – Watch the video on Google Classroom for further instructions.

## **VISUAL ARTS**

*A message from Ms Laschinger:*

Dear Grade 12 Visual Arts Students,

Please go to Google Classroom code: gl2kivi and find our classroom there. I have posted you a note with reminders and a new VCS theme to read on.

Please stay home and work hard during this time! Look after yourselves!

Ms L