

PARKTOWN BOYS' HIGH SCHOOL

Grade 10 e-learning

14-17 April 2020

Google Classroom Codes

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

SUBJECT	CODE
English	zzjuj6c
Afrikaans	joq5bpx
IsiZulu	ue7rvyk
Life Orientation	tlzh6ya
Mathematics	hvcq55w
Mathematical Literacy	zmu6gkn
Physical Sciences	phidyex
Life Sciences	22hxfbo
Geography	fx6uuuy
History	gz5i7xj
Accounting	mns6hlj
Business Studies	dizdbtv
Information Technology	yfb5in7
Computer Application Technology	pfvgaft
Visual Arts	oxl32he
Engineering Graphics and Design	2c2mfsp

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.	10A-Chinhangane; 10B-Van den Bos; 10C-Nair; 10D-Wright; 10E-Van den Bos; 10F-Chinhangane
Afrikaans	One WhatsApp group for Gr 10.	Bodhania(admin); Watson(admin); Odendaal; Kruger; Jurriaanse
IsiZulu	One WhatsApp group for Gr 10.	Masondo
Life Orientation	One WhatsApp group for Gr 10.	Van Zyl; Hull
Mathematics	A WhatsApp group for each class.	Swanepoel; Stippel; Trollope; Di Nicola; Quiroga; Mokoka
Mathematical Literacy	One WhatsApp group for Gr 10.	Joseph; Phiri
Physical Sciences	One WhatsApp group for Gr 10.	Redshaw; Whiting; Pelsler
Life Sciences	A WhatsApp group for each class.	De Jong; Valodia; Wessels
Geography	One WhatsApp group for Gr 10.	Meintjes; Reynolds; Grant
History	One WhatsApp group for Gr 10.	Furlonger; Reddy; Clay
Accounting	A WhatsApp group for each class.	Fourie; Buckley
Business Studies	One WhatsApp group for Gr 10.	Singh; Bell
Information Technology	One WhatsApp group for Gr 10.	Visser
Computer Application Technology	One WhatsApp group for Gr 10.	Sarelis; Whittington
Engineering Graphics and Design	One WhatsApp group for Gr 10.	Miller

Instructions for Subjects

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.

AFRIKAANS

1. Dinsdag 14/04

Afdeling 2: Begripslees

Aktiwiteit 1: Lees die artikel op bladsy 57-59 in jou *Woema* handboek.

Aktiwiteit 2: Beantwoord die vrae op bladsy 59-61.

Aktiwiteit 3: Lees die resepe op bladsy 62.

Aktiwiteit 4: Beantwoord die vrae oor die resepe op bladsy 63.

2. Woensdag 15/04

Afdeling 3: Visuele Geletterdheid en Opsomming

Aktiwiteit 1: Lees die strokiesprent op bladsy 64 in jou *Woema* handboek en voltooi dan die vrae op bladsy 65.

Aktiwiteit 2: Lees die leesstuk en som dit puntsgewys op in SEWE sinne.

3. Donderdag 16/04

Afdeling 4: Taal:

Kyk die video:

<https://www.youtube.com/watch?v=JldBNiCYgHQ>

Aktiwiteit 1: Doen vrae oor Lydende Vorm op bladsy 67-73.

4. Vrydag 17/04

Lees bedryf 2 van *Betower* (bladsy 30-35) en beantwoord dan die vrae op bladsy 68 van *Betower*.

Bedryf 2: Opsomming

Nadia (yskaskind): Ma is min teenwoordig en los *Post-it* notas en geld op die yskas vir Nadia.

Nadia sit op die stoep en doen huiswerk – Poenk verskyn voor haar op magiese wyse.

Gervan boelie vir Poenk, Poenk baklei nie terug nie: hy is beteuterd en pateties. Gervan is aggressief.

Saterdag – Nadia is teleurgesteld, want Ma sou kom kuier, maar daag nie op nie.

Poenk het altyd 'n glasskerf, 'n simbool van hoop, liefde en geloof.

Daar word verwys na die sprokie "Hansie en Grietjie": die krummels wat die pad deur die bos aandui.

ISIZULU

Use your grammar textbook to do activity 1 on page 133:
Look at the pictures and answer all questions on page 133.

LIFE ORIENTATION

Work through content on Study Skills and the corresponding questions. There are power point slides that accompany the worksheets. Please follow the instructions given.

MATHEMATICS

- 1. Tuesday 14 April:** Go to classwork folder *Solutions* and mark revision work from the previous week. Contact class teacher via WhatsApp with queries.
Go to classwork folder *Exponents* and watch videos on *Exercise 2* and *Exercise 3*. Do Exercise 2 p 35 – p 36 and Exercise 3 p 36 – p37. Mark work from the solutions provided in the classwork folder *Solutions*. Contact class teacher via WhatsApp with queries.
- 2. Wednesday 15 April:** Go to classwork folder *Exponents* and watch video on *Exercise 4*. Do Exercise 4 p 37 – p 38. Mark work from the solutions provided in the classwork folder *Solutions*. Contact class teacher via WhatsApp with queries.
- 3. Thursday 16 April:** Go to classwork folder *Exponential Equations* and watch video on *Exponent Revision* and video on *Exercise 5 Part 1*. Do Exercise 5 a and b p 39. Mark work from the solutions provided in the classwork folder *Solutions*. Contact class teacher via WhatsApp with queries.
- 4. Friday 17 April:** Go to classwork folder *Exponential Equations* and watch video on *Exercise 5 Part 2*. Do Exercise 5 c p 39. Mark work from the solutions provided in the classwork folder *Solutions*. 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.
- 2. Wednesday 15 April:** Go to Classwork folder , watch *Video 1 Conversions of Units of measurement, Length & Perimeter*. Do Exercise 3.2 No: 1-8 on pg. 256-257. Formulae pg. 265. Questions to be asked on Maths Lit WhatsApp group your teachers will assist.
- 3. Thursday 16 April:** Go to Classwork folder , watch *Video 2 Area and Surface Area*. Do Exercise 3.5 No: 1 and 3 on pg. 263 – 264. Questions to be asked on Maths Lit WhatsApp group your teachers will assist.
- 4. Friday 17 April:** Do Exercise 3.3 No: 2 and 3 (Hint: use a ruler) on pg. 257-258. Volume conversions. Exercise 3.6 on pg. 266

PHYSICAL SCIENCES

Bonding and particles of matter

1. Work through Textbook 2 page 131-150(revision) and 151-172 and PowerPoint.
2. Do all the exercises as given.

LIFE SCIENCES

*Please go through the pages in your textbook before you start any of the work for each lesson.
The videos are to help your understanding.*

1. Lesson 1 (Textbook pages 283-290)

Recap on previous work. Please see the video link attached which will also be uploaded to google classroom.

Animal Kingdom

https://youtu.be/5WCL_ATN1UY

How to do Dichotomous keys: Video on Google Classroom.

2. Lesson 2 (Textbook pages 293-297)

Introduction to History of Life on Earth.

Do Activity 4.2.1 pages 297. (Answers will be loaded onto the google classroom at the end of each week.)

3. Lesson 3 (Textbook pages 298-302)

Geological time scale.

<https://youtu.be/rWp5ZpJAIAE>

How did life itself begin?

<https://youtu.be/sjE-Pkjp3u4>

Pre-Cambrian times.

<https://youtu.be/AHvUu7fri7k>

4. Lesson 4 (Textbook pages 303-309)

The Cambrian Explosion

<https://youtu.be/RDQa0okkpf0>

Do Activity 4.2.4 pages 305-306.

Read article on pages 307 & 308 (*Coelacanth*).

5. Lesson 5 (Textbook pages 309-312)

Mass extinctions

https://youtu.be/FIUes_NPa6M

Do Activity 4.2.7 pages 312.

Note: A complete summary of the entire History of Life on Earth section can be found on the following link:

<https://youtu.be/MzERsLZWLv8>

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 and 2. 138 - 157.
Complete Activities 1 - 10.

HISTORY

1. Complete pages in textbook on *French revolution*.
2. Remember *Research Assignment* due 17 April.

Extension notes are added to google classroom weekly.

ACCOUNTING

1. New *Cash transaction* exercises: Do Activities 9.13 -9.16.
2. *Introduction to the General Journal*

Act 10.1-10.6

BUSINESS STUDIES

Read topic (Term 2) - *Contemporary Socio economic issues*

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

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

INFORMATION TECHNOLOGY

1. *Introduction to algorithms, pseudocode and flowcharts* - video lesson.
2. *Delphi Chapter 2 - Introduction to TOE charts, IPO tables and variables* - video lesson.
3. *Calculations in Delphi* - video lessons
4. Complete Theory module 2.4.

Electronic copies of the Delphi and Theory content as well as the data files on Chapter 2 of Delphi will be posted on Google Classroom.

COMPUTER APPLICATION TECHNOLOGY

PAT Phase 1 due on Tuesday, with additional work that will still be done and taught, due to lockdown.

Module 1.6 & Module 3.6 – Watch the video on Google Classroom for further instructions.

VISUAL ARTS

A message from Ms Laschinger:

Dear Grade 10 Visual Arts Students,

Please go to Google Classroom code: oxl32he and find your classroom there. I have posted a message for you there and an assignment from Ms Strydom.

You can post messages there for her too.

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

Ms Laschinger

ENGINEERING GRAPHICS AND DESIGN

1. Read the comment *PDF slideshow for the textbook*.
2. Read through pages 8-1 to 8-8.
3. Attempt tasks 1 to 3 on page 8-11. If A4 paper is only available to you, please substitute a scale of 1:1.5 for the specified scale of 1:1.