



**MIDSTREAM COLLEGE
GRADE 4**

EXAM BREAKDOWN

NOVEMBER 2024

**Geography
11 November 2024**

Module 3

Study

Pg. 4 – The water cycle

Pg. 7-8 – How people get their water

- Rivers, streams and springs
- Groundwater
- Getting water from trucks

Pg. 9 - Pollution and waste water

- Personal, daily practices that pollute water
- Factory and farming waste

Pg. 10 – Recycling, Water Use Cycle

Leave

Pg. 3 – Uses of water, daily and other uses

Pg. 5 – Fresh water in nature

Pg. 6 – Storing water, why people need to store water

Pg. 8 – How people get their water - water from taps (the process)

Module 4

Study

Pg. 2 – Direction, Symbols

Pg. 3 – Plans

Pg. 5 – Maps, Map of South Africa, Provinces and capitals

Pg. 6 – The Earth – Crust, Mantle, Core

Pg. 7 – Crust, Mantle, Core, The Earth's Crust, Igneous Rocks

Pg. 8 – Sedimentary rocks, Metamorphic rocks

Pg. 9 – Resources available in South Africa

- Organic sources
- Inorganic sources
- Sources of energy

Pg. 10 – Renewable and non-renewable resources, water as a resource, the sun as a resource, the wind as a resource, humans as a resource

Leave

Pg. 4 - Plan of a school ground

Pg. 6 – Construction of the earth (ship sailing away theory)

Afrikaans Eerste Addisionele Taal
Taalleer
12 November 2024

Berei die volgende werk uit jou Taalleerboek voor.

Gaan deur AL die werkkaarte en memorandum wat ons deur die jaar gedoen het.

1. Hoofwerkwoord – Identifiseer die werkwoord in sinne.
2. Sv1TOMPv2I (Woordorde)
3. Samestellings – Los en vasskryf soos op die werkkaart.
4. Hulpwerkwoord (Teenwoordige tyd, verlede tyd en toekomstige tyd)
5. Verbindingswoorde – (Jy moet sinne met die verbindingswoorde kan verbind. Ken die groepe met die reëls.)
6. Ontkenning - Onthou om na die werkkaarte te kyk en deur te gaan.
7. Voornaamwoorde:
 - Persoonlike voornaamwoord
 - Besitlike voornaamwoord
 - Vraende voornaamwoordJy moet dit in sinne kan invul of kies.
8. Meervoude – Kyk na die werkkaarte met die reëls.
9. Verkleining – Kyk na die werkkaarte met die reëls.
10. Trappe van vergelyking
11. Intensiewe vorme

Onthou: Jy moet deur AL jou werkkaarte in jou Taalleerboek ook werk. Kyk na die tipe vrae.

Computer Literacy
13 November 2024

Practical Examination:

The learner should be able to complete a typing test within 4 minutes.

Make use of <https://www.typing.com/student/lessons> to prepare for the typing test.

Theory Examination:

The Theory Exam will be completed in the **Computer Lab on Classmarker** and consists of multiple **questions**.

Learners are allowed to use the module as a reference during the Classmarker exam.

The Classmarker's login details are available in the front of the homework book.

Module: Hardware

- New concepts: on the front page
- Unit 1: p. 2 – 4
- Unit 2: p. 5 – 9
- Classmarker.com

General knowledge questions based on the modules, will also be asked.

**English
Comprehension and Language
14 November 2024**

Please note: Your child will receive a study guide that will contain all the details regarding the English exams to be written. Go through this guide thoroughly. Use the notes, worksheets, assessments in the English file, Blue book, Take-Home folder and Language Booklet for additional practice exercises and examples.

- Revise the ‘How to Answer a Comprehension’ notes in the white book.
- **Language:** (*refer to Language Booklet*)
 - Punctuation: capital letters, commas, full stops, exclamation marks and question marks
 - Parts of speech: proper nouns, common nouns, collective nouns, adjectives, verbs, adverbs, conjunctions, pronouns, and prepositions
 - Alphabetical order
 - The subject of a sentence
 - Using ‘can’ or ‘may’
 - Homophones
 - Types of sentences
 - Contractions
 - Degrees of comparison
 - The singular and plural form of words
 - Simple tenses

**History
15 November 2024**

The learners are to study the following modules:

- **MODULE: HARRY WOLHUTER**
Bl. 2 – 3
- **MODULE: MAGNIFICENT 7 ELEPHANTS**
Bl. 2 – 6
- **MODULE: EXPLORERS**
Bl. 1 - 7

These are the only dates that must be studied off by heart:

| | |
|------------------|---------------------------------|
| 25 August 1768 | Cook departed from Plymouth |
| 6 April 1909 | Peary reaches the North Pole |
| 14 December 1911 | Amundsen reaches the South Pole |
| 17 January 1915 | Scott reaches the South Pole |
| 1928 | Amundsen dies in a plane crash |

- ❖ Worksheets can be used as revision for the exam.
- ❖ Take note of the types of questions / examples of questioning techniques.
- ❖ Please do not study the worksheets only. Make use of notes made in class.
- ❖ No general knowledge questions will be asked.
- ❖ Learners must also be able to name and discuss photos/pictures.
Pay attention to names of places and people.

Science
18 November 2024

Module 3: Matter and materials

1.3 Gasses in nature: pg. 85, 86, 90, 91 and 92

Module 4: Planet earth and the universe

1. Terminology pg. 98
2. What does our planet look like pg. 100
3. The movement of the earth around the sun pg. 101
4. Natural disasters pg. 101-104
5. Other planets in our solar system pg. 106 and 107
6. What does the star closest to earth look like pg. 110 and 111

Diagrams:

- Different layers of the earth (draw and label) pg. 100
- The movement of the earth around the sun (draw and label) pg. 101
- Planets in our solar system (only label) pg. 106
- Different phases of the moon (draw and label) pg. 111

LEAVE OUT ALL ACTIVITIES.

Afrikaans Eerste Addisionel Taal
Leesbegrip
19 November 2024

Die Leesbegripvraestel bestaan uit DRIE afdelings:

- A. Begriptoets
(’n Leesstuk met vrae word gegee wat in VOLSINNE beantwoord moet word.)
- B. Soeklees
(Vrae word KORTLIKS beantwoord.)
- C. Visuele geletterdheid
(Vrae word kortliks beantwoord.)

Daar sal vertalings van woorde wees, maar die algemene woorde wat deur die jaar in opdragte en toetse gebruik is, sal NIE in die eksamen vertaal wees nie.

NB!!

Geen vrae sal in die vraestel vertaal word nie.

Lees deur die aantekeninge wat jou onderwyser vir jou gaan uitdeel.

Daar sal ’n woordeskatllys voor die eksamen aan die leerders gegee word wat die leerders goed moet ken.

Gebruik die Leesvaardigheidopdrag “Klapper” as voorbereiding vir die vraestel.

Mathematics
20 November 2024

Content

Whole numbers:

- Place and number value (Podium: pg. 7-9)
- Expanded notation (Podium: pg. 10-11)
- Order and compare (Podium: pg. 12-13)
- Rounding off (Podium: pg. 16-19)
- Addition and subtraction (Podium: pg. 26-32)
Terminology (more than, less than, total, difference, etc.)
- Multiplication and division (Podium: pg. 34-42)
Terminology (product, quotient, double, halve, etc.)
- Problem-solving

Common fractions:

- Name, identify and draw different types of fractions (Podium: pg. 48-50)
(Podium: pg. 59-60)
- Equivalent fractions (Podium: pg. 51-53)
- Simplifying fractions (Podium: pg. 54)
- Compare ($<$; $>$ or $=$) (Podium: pg. 55-56)
- Number lines (Podium: pg. 61-63)
- Add and subtract (Podium: pg. 64-72)
- Fractions of an amount (Podium: pg. 73-75)
- Problem solving

Shapes:

- Name/identify 2D shapes (Polygons up to 10 sides) (Podium: pg. 100-102)
- Name/identify acute, right and obtuse angles (Podium: pg. 103-106)
- Name/identify 3D shapes (faces, edges, vertices) and their net. (Podium: pg. 114-119)

Measurement:

- Mass (Podium: pg. 135-139)
- Capacity (Podium: pg. 143-148)
- Length (Podium: pg. 149-155)
- Converting, reading scales, calculations, problem solving

Perimeter:

(Podium: pg. 156-161)

Area:

(Podium: pg. 162-163)

(Volume is not included in the exam.)

Time:

(Podium: pg. 124-132)

- Read and write analogue and digital time
- Converting between analogue, 12-hour and 24-hour digital time
- Conversions between units of time
- Elapsed time
- Problem solving
(Calendars are not included in the exam.)

Data Handling:

- Organising data (Podium: pg. 166-168)
- Representing data (Podium: pg. 169-171)
- Bar Graphs (Podium: pg. 172-177)
- Pie Charts (Podium: pg. 178-181)

Technology
21 November 2024

Technology Applied – Technology textbook

1. Module 4: Food Technology

- Utensils that we use in food technology pg. 36
- Terminology pg. 37
- Hygiene pg. 38
- Measuring of ingredients pg. 38
- Food preservation pg. 39
- Worksheet 6 pg. 40 – 41
- Cooking of food pg. 42

2. Technology Diagram Rules

- Workbook

English
Poetry
22 November 2024

Please note: Your child will receive a study guide that will contain all the details regarding the English exams to be written. Go through this guide thoroughly. Use the notes, worksheets, assessments in the English file, Blue Book, Take-Home folder and Language Booklet for additional practice exercises and examples.

Seen Poems:

- *'Performance'* by Duncan Jones
- *'Please Read!'* by Maggie Holmes
- Revise the 'Poetry Introduction' notes in the white book.

Unseen Poetry: (*Unseen poetry refers to a poem that has not been done in class.*)

- Go through the 'Poetry Introduction' notes in the white book.
- There will be a word box for the unseen poem/s.
- Figures of speech: similes and alliteration