



**MIDSTREAM COLLEGE
GRADE 5**

EXAM BREAKDOWN

NOVEMBER 2024

**Science
11 November 2024**

MODULE 3: MATTER AND MATERIALS

a) Non-metals:

- Properties and uses of specific non-metals p.77-80

b) Processing of materials:

- Examples and uses of processed materials p.82

c) Recycling:

- Why is it important to recycle? p.85
- How can I as a grade 5 learner contribute to recycling? p.86
- Materials that can be recycled p.87

MODULE 4: PLANET EARTH AND THE UNIVERSE

- Terminology p.90

a) Our Solar system:

- Different celestial bodies p.92-93
- Satellites p.95-96

b) Planet Earth:

- Our atmosphere p.97-99
- Importance of soil and water p.101, 102, 104,
p.105, 107, 108
- Layers of the Earth p.108-110

c) Diagrams: (Must be able to draw and label.)

- Soil profile p.104
- Natural water source p.107
- Layers of the earth p.108

Computer Literacy
12 November 2024

Practical Examination:

The learners should be able to complete a typing test within 4 minutes. Please use <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. Classmarker's login details are available at the front of the homework dairy.

Computer Module: Computers in our everyday lives

Unit 1: Interacting with computers (p. 2 – 7)

- Computers are everywhere (bl. 2)
- Human sand the computer (bl. 2 – 3)
- Communication methods (bl. 2 – 7)

Computer Module: Smart Home and AI

Unit 1: Smart home (p. 1 – 3)

Unit 2: AI (bl. 4 – 7)

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

Afrikaans Eerste Addisionele Taal
Leesbegrip
13 November 2024

Leerders gaan 'n leesstuk, visuele teks en 'n teks vir soeklees in die vraestel ontvang. Alle vrae moet in Afrikaans beantwoord word.

'n Woordeskatlys wat leerders baie goed moet leer, sal voor die eksamen begin aan leerders in harde kopie gegee word en ook op die leerderpoort gelaai wees.

Leesstuk(ke):

- Vrae word in **volsinne** beantwoord.

Visuele teks en Soeklees:

- Vrae word **kortliks** beantwoord, volsinne is nie nodig nie.
- Die visuele teks kan 'n strokiesprent, advertensie, tydskrif-voorblad ensovoorts insluit.

Let wel:

Lees asseblief deur die afdeling: *Leesvaardigheid; Wenke met die beantwoording van begripstoetse en visuele tekste*, KOMiNPAS tweede uitgawe bl. 122 – 125.

Leer die belangrike woordeskat op bl. 124 – 125 uit KOMiNPAS, baie goed!

Gebruik die Leesvaardigheid-werkboek om voorbeelde van opdragte, wat deur die jaar gedoen is, deur te gaan. Let veral op die verskillende tipes vraagstelling.

Geography
14 November 2024

Module 3:

Short questions:

Pg. 2, 3, 4, 5, 7, 8, 12, 13

Long questions:

Pg. 12 Natural vegetation in South Africa

Pg. 13 Crops in South Africa

Diagrams:

Pg. 7, 8 Rainfall in South Africa (Draw and label)

Leave out:

Pg. 6, 9, 10, 11, 14

Module 4:

Short questions:

Pg. 2 – 7, 9 – 11

Long questions:

Pg. 7 Different parts of a river

Pg. 9 Soil erosion

Pg. 10 Water pollution

Pg. 11 Desertification

Diagrams:

Pg. 2 Cross profiles of South Africa (Draw and label)

Leave out:

Pg. 8, 12

English
Poetry
15 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, and assessments in the English file, and Take-Home folder.

Seen Poems:

- Study the **notes** in your **study guide** as well as **your own notes** about the following two poems:
 - **A Naughty Little Comet**
 - **The Newcomer**

- Revise the “**Poetry Introduction**” and ‘**How to Answer a Comprehension**’ note in your white book.
- Know how to identify and explain the **figures of speech** you have studied (simile, metaphor, personification, alliteration, onomatopoeia, and hyperbole.)
- Know how to identify the **title, poet, number of lines** (in words), **stanzas** (in words) and **rhyme scheme** in any stanza of both poems.
- Know terminology such as **rhyme, repetition, theme, and tone**.
- Know the **main idea** of the poem (the summary of what the poem is about.)
- There will NOT be a word box – make sure that you understand/study all vocabulary in both poems.
- **PLEASE DO NOT LEARN THE POEMS OFF BY HEART. YOU WILL RECEIVE COPIES OF THE POEMS IN THE EXAM.**

Unseen Poem:

- An unseen poem is a poem that has not been discussed in class.
- You will receive a **copy of the poem** and a **word box** for the unseen poem in the exam.
- Know how to identify the **title, poet, number of lines** (in words), **stanzas** (in words) and the **rhyme scheme** in any given stanza in the poem.
- Know terminology such as **rhyme, repetition, theme, and tone**.
- Refer to the Language Study Guide in your Take-Home folder for the following:
 - Know how to identify and explain the **figures of speech** you have studied (simile, metaphor, alliteration, personification, onomatopoeia, and hyperbole).
 - Know what a **synonym** is (words that mean the same).

Know what an **antonym** is (words that mean the opposite).

History **18 November 2024**

The learners are to study the following modules:

- **MODULE: ANCIENT EGYPT**
pg. 3 – 13
Learners don’t need to study the table on the steps of making Papyrus on Page 3.
Dates: No dates need to be studied from this module.
- **MODULE: PIRATES**
pg. 1 - 9
Dates: No dates need to be studied from this module.

- ❖ 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 close attention to pictures and drawings in the module as discussed in class.

Technology
19 November 2024

Technology Applied – Technology textbook

1. Simple machines

- The incline plane pg. 39
- The wedge pg. 39
- Screws pg. 41
 - a. Screws for construction (building and repairing objects) pg. 41
 - b. Pressure screws. pg. 42
 - c. Screws that are used to lift or pull out objects. pg. 42
 - d. Screws used to cut or crush objects. pg. 42
 - e. The Archimedes screw. pg. 43

2. Food technology:

- What is food technology? pg. 48
- Terminology pg. 49
- Hygiene pg. 50
 - 1. Possible kinds of contamination during the production process. pg. 51
 - 2. Possible contamination before processing. pg. 51
 - 3. Possible contamination during the distribution process. pg. 52
 - 4. Contamination can occur during the preparation process. pg. 52
- Food labels pg. 55
 - 1. Date indications. pg. 56
 - 2. Nutrition facts. pg. 56
 - 3. Information on content percentages. pg. 57
 - 4. If you are allergic to something. pg. 58

- | | |
|------------------------------------------|--------|
| 5. Food additives and why they are used. | pg. 58 |
| 6. GM foods (genetically modified foods) | pg. 59 |
| • Healthy eating habits | pg. 62 |

Mathematics
20 November 2024

Content	Sources	Revised (√)
Numbers and Operations		
WHOLE NUMBERS <ul style="list-style-type: none"> • Place value and number value • Expanded notation • Order and compare (< ; > or =) • Rounding off • Order of operations • Calculations (+, -, x, ÷) • Even and uneven numbers • Multiples and factors • Rate and ratio • Problem solving 	Play! p. 1 – 32, p. 42 – 58, p. 96 – 112, p. 141 – 147, p. 168 – 178, p. 205 – 212, p. 236 – 245, p. 257 – 263 Podium. p. 4 – 46 Worksheets	
COMMON FRACTIONS <ul style="list-style-type: none"> • Name, identify and draw/write different types of fractions • Equivalent fractions • Simplification of fractions • Convert improper fraction to mixed number • Convert mixed number to improper fraction • Order and compare (< ; > or =) • Fractions of a whole • Addition and subtraction • Problem solving 	Play! p. 113 – 126, p. 179 – 195, p. 250 – 256 Podium. p. 47 – 76 Worksheets	
DECIMAL FRACTIONS <ul style="list-style-type: none"> • Place value and number value • Expanded notation • Conversions: Common fractions to decimal fractions and decimal fractions to common fractions • Addition and subtraction • Multiplication and division by 10, 100 and 1 000 • Problem solving 	Podium. p. 77 – 88 Worksheets	

Patterns

PATTERNS

- Patterns
- Flow diagrams
- Numerical patterns
- Geometric patterns
- Find the rule / constant difference

Play! p. 33 – 41, p. 157 – 163,
p. 230 – 235,
p. 277 – 280

Podium. p. 89 – 107
Worksheets

Shapes

2D SHAPES

- Name and identify

ANGLES

- Types of angles
- Measure and draw angles

3D SHAPES

- Name and identify
- Faces, edges and vertices
- Name, classify and properties of angles

TRANSFORMATIONS

- Reflection
- Rotation
- Translation

Play! p. 148 – 156, p. 246 – 249

Podium. p. 108 – 110,
p. 111 – 118, p. 122 – 128

Worksheets

Measurement

LENGTH, MASS AND CAPACITY

- Conversions
- Calculations and problem solving

PERIMETER, AREA AND VOLUME

- Calculations and problem solving

TIME

- Read and indicate time (analogue and digital)
- Convert (analogue and digital time) 12-hour and 24-hour
- Converting of time
- Elapsed time
- Problem solving
- Addition and subtraction of time

Play! p. 127 – 140, p. 196 – 204, p. 87 – 95
Worksheets

Play! p. 264 – 271

Worksheets

Play! p. 59 – 76

Worksheets

Data Handling

DATA HANDLING

- Frequency tables
- Pictographs
- Bar charts
- Pie charts

Play! p. 83 – 86, p. 227 – 229

Worksheets

English

Comprehension and Language

21 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, and assessments in the English file, and Take-Home folder.

Section A: Comprehension

- Revise the '**How to Answer a Comprehension**' note in your white book.
- Practise writing full sentences.
- Make sure you know how to answer different types of questions.
- Use the mark allocation as a guide.

Section B: Language

Children have received a **Language Study Guide**. They must refer to the study guide in preparation for this exam. Go through all **worksheets** and **assessments** in your English file and Blue book.

- **Parts of speech:**
Nouns (common, proper, and collective), verbs, auxiliary verbs, adverbs (manner, time, and place), pronouns, adjectives, proper adjectives, comparative adjectives, prepositions, conjunctions, and articles (definite and indefinite)
- **Punctuation:**
Capital letters, commas, full stops, question marks, exclamation marks, quotation marks, hyphen, dash, and inverted commas
- **Apostrophes:** To show possession and contraction
- **Direct speech:** Use quotation marks and all additional punctuation marks correctly.
- **Starting a sentence with a conjunction**
- **Types of sentences:** Statement, question, command, exclamation
- **Subject of a sentence**
- **Subject and predicate**
- **Subject and verb agreement**
- **Auxiliary verbs**
- **Tenses: Simple** (past, present and future) and **Continuous** (past, present, and future)
- **Synonyms and Antonyms**

- **Homophones and Homonyms**
- **Alphabetical order**
- **Dictionary work**
- **Idioms and Proverbs**
- **Figures of Speech:** Simile, metaphor, personification, alliteration, onomatopoeia, and hyperbole

Section C: Visual Literacy

Visual literacy is looking at pictures, adverts, graphs, cartoons, maps, infographics, videos etc. and understand the message they are trying to show you.

Revise the **Visual Literacy notes** in your Take-Home folder.

- The **four “whats”** of visual literacy:
 1. What do I see?
 2. What was the artist or market’s reason for creating the advert?
 3. What does the picture remind you of?
 4. What is the purpose of the picture?
- Identifying and interpreting **visual clues** like movement lines, facial expressions, body language, symbols, shadows, size, eyes, light and dark, colour etc.
- Advertising
- The use of colour
- Headline, image, slogan, logo, copy (the written text that appears in an advert), and symbols
- Graphs (Pie Graph, Bar Graph, Histogram, Tally Graph), cartoons, infographics, posters, pamphlets, and adverts
- The message of a visual text

Different fonts and pictures

Afrikaans Eerste Addisionele Taal

Taalleer

22 November 2024

Leer die volgende werk uit die Taalleer-werkboek en KOMiNPAS.

Let op die korrekte antwoorde op die Taalleer-werkkaart se memorandum.

- **Werkwoord** (verlede tyd en toekomstige tyd)
 - KOMiNPAS tweede uitgawe: bl. 34 – 36 (slegs die koppelwerkwoord op bl. 36, nie die gedeelte op bl. 37 nie.)
 - Werkkaart 9-14
- **Sv1TOMPv2I** (Woordorde)
 - KOMiNPAS tweede uitgawe: bl. 29-32
 - Werkkaart 15-16

- **Ontkenning**
 - KOMiNPAS tweede uitgawe: bl. 44 – 45
 - Werkkaart 18-21
 - Ontkenning (Negatief) ekstra opsomming in skrif.

- **Byvoeglike naamwoord** (Slegs Trappe v. vergelyking en intensiewe vorme)
 - KOMiNPAS tweede uitgawe: bl. 64-66, 68 (slegs gr. 5-kolomme)
 - Werkkaart 24

- **Voornaamwoord** (Gebruik die regte voornaamwoorde in 'n sin.)
 - KOMiNPAS tweede uitgawe: bl. 60 – 61
 - Werkkaart 25-26

- **Voegwoord**
 - KOMiNPAS tweede uitgawe: bl. 40 – 41
 - Werkkaart 27-28

- **Hersieningsoefeninge**
 - Werkkaart 17
 - Werkkaart 22
 - Werkkaart 23
 - Werkkaart 29

