



**MIDSTREAM COLLEGE
GRADE 7**

EXAM BREAKDOWN

NOVEMBER 2024

**English
Unseen Poetry – Paper 1
5 November 2024
(Test Period)**

The Grade 7s write shared assessment exams at the end of the year for English. Our school does not set these exams, however, the English Department will mark the exams.

Please revise the notes, worksheets, and assessments we have completed throughout the year.

Also please use the **English Handbook and Study Guide** (EHSB) for additional notes and examples. Use your language reference booklet as a guide.

PLEASE TAKE NOTE OF THE CHANGE OF DATE FOR THIS PAPER.

- This paper will consist of an **unseen poem**.
- **Analysis/interpretation of text**, p. 98 – 99
- Writing clear, well-constructed sentences using the correct punctuation and spelling.

- **Figures of speech:**

You need to know the comparative, sound, and wordplay device subsections.

- **Comparative devices:**

Simile, metaphor, and personification.

- **Sound devices:**

Alliteration, and onomatopoeia

- **Wordplay and contradictions:**

Pun, oxymoron, hyperbole, irony, sarcasm, and euphemism, p. 40 onwards.

- You need to know the difference between a sound device, and a comparative device, p. 40
- **Figurative and literal language**, p. 56
- **Form:** rhyme scheme (e.g. aabbc) and tempo (rhythm).
- **Identify types of poems** (free verse, narrative etc.)
- **Mood** – the emotion the poem evokes in the reader.

English
Comprehension and Language – Paper 2
8 November 2024

- **Go through the notes on ‘How to Answer a Comprehension’, in the white book as well as p. 62 – 64 in the EHSG.**
- **Parts of speech:**
You need to know how to spell the name of each part of speech and identify each part of speech in the context of a sentence.
 - **Nouns** (common, proper, abstract, collective and compound nouns)
 - **Pronouns** (personal, reflexive, possessive)
 - **Adjectives** (including compound, descriptive, proper and possessive adjectives)
 - **Verbs** (only auxiliary and main verbs – finite and non-finite verbs will not be examined.)
 - **Adverbs** (adverbs of time, place, and manner)
 - **Articles** (definite and indefinite)
 - **Prepositions**
 - **Conjunctions**, p. 15 onwards.
- **Figures of speech:**
You need to know the comparative, sound, and wordplay device subsections.
 - **Comparative devices:**
Simile, metaphor, and personification.
 - **Sound devices:**
Alliteration, and onomatopoeia
 - **Wordplay and contradictions:**
Pun, oxymoron, hyperbole, irony, sarcasm, and euphemism, p. 40 onwards.
- **Punctuation:**
You will need to know the function of each punctuation mark and how to apply it. **Full stop, comma, question mark, exclamation mark, colon, hyphen, dash, brackets/ parenthesis, ellipsis, and apostrophes (possession, contraction and omission)**, p. 10 -14
- **Other language aspects:**
Figurative and literal language as well as **connotations**, p. 56
 - **Direct and indirect / reported speech**, p. 38 – 39
 - **Dictionary skills**, p. 60
 - **Root words, prefixes, and suffixes**, p. 46 – 47
 - **Antonyms and synonyms**, p. 48, 52
 - **Homonyms, homophones, and homographs**, p. 54, 55
 - **Subject and predicate**, p.6 – 7
 - **Analysis and interpretation** of text as well as **mood**, p. 61 – 66, 96
 - **Writing clear, well-constructed sentences** using the **correct punctuation and spelling**.

English
Visual Literacy – Paper 3
11 November 2024

- Analysing, interpreting, and understanding all visuals provided.
- Writing clear, well-constructed sentences using correct punctuation and spelling.
- **Use your EHSG p. 40, 85, 105 – 111, as well as your class notes.**

Analysis and interpretation of:

- **Camera shots** (extreme close-up, close-up, medium and long shots), p. 105 – 111
- **Camera angles** (bird's eye view, high angle, low angle, and eye level.)
- **Lines** (horizontal, vertical, diagonal)
- **Colour**
- **Photos, pictures, graphical representations, infographics, and cartoons**
- **Advertising** including jargon, logo, slogan, target market, brand name, copy, and graphics, p. 85
- **Figures of Speech** including irony and puns, p. 40
- **Mood** – the atmosphere of the image/text, the emotion it conveys to the audience
- **Stereotype** – a widely-held idea about something

History
12 November 2024

The learners are to study the following 2 modules:

- **THE REMARKABLE INCAS**

Page 2 to 16

Dates ► There are no dates to study from this module.

- **THE DISCOVERY OF GOLD AND DIAMONDS IN SOUTH AFRICA**

Page 2 to 16

Dates ► These are the only dates to study off by heart

	Date
The first gold is discovered in South Africa	1853
The first diamonds is discovered in South Africa	1867
The Cullinan diamond is discovered	26 January 1905

Size of diamonds ► This is the only size to study off by heart

	Carat
Cullinan diamond	3106

General

- ❖ 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.
- ❖ Learners must also be able to name and discuss photos/pictures.

Dates in general: Learners must be able to convert a year to a century and back – Refer to the target page in the learners' History File.

Afrikaans Eeste Addisionel Taal Leesbegrip 13 November 2024

Leesbegrip, visuele geletterdheid en soeklees sal getoets word.

Hersien die verskillende leesvaardighede in jou Leesvaardigheidskrif. Lees ook deur die gedeelte wat oor Leesvaardigheid gaan in jou KIP op bl. 122 – 125.

Science 14 November 2024

MODULE 3: MATTER AND MATERIAL

Elements, mixtures and compounds:	p.68-77
Properties of materials:	p.68 and 69
Acids, basis and neutral substances:	p.71 and 72
(Read through Practical Act 9: p.76 and 77)	p.72 - 77
The periodic table:	p.78-86

Activities:

Study activities completed in class / workbooks.

Diagram (Interpret and label):

The pH scale: p.80

Diagrams (Draw and label):

The structure of an atom: (Any element on the given, short version of the periodic table.)

Electron configuration: p. 82 (Any element on the given, short version of the periodic table.)

Bonding between elements p.83 and 84

MODULE 4: FORCES

p.87 - 99

Terminology:

p.88

Characteristics and effects of forces:

p.89

Contact forces:

p.90, 91 and 92

Non-contact forces:

p.93

Activities:

Study activities completed in class / workbooks.

Diagrams (Draw and label):

All diagrams of magnets and magnetic fields:

p.97 and 98

As well as all the diagrams covered during class.

Labelling and identifying forces in diagrams as in module 4.

Mathematics Paper 1**15 November 2024**

PAPER 1		
Content	Sources	Revised
Numbers and operations		
WHOLE NUMBERS • Properties of whole numbers, including the properties of 0 and 1 • Rounding off • Multiples, factors, prime numbers, and prime factors, calculating the product of prime factors, etc. • Squares and square roots; cubes and cubed roots • Exponents • Order of operations, and basic operations • Rate and ratio	Play! Mathematics, p. 4 – 43 Worksheet Play! Mathematics, p. 235 – 246 Worksheets	
INTEGERS		
Geometry		
GEOMETRY; 2D AND 3D SHAPES • Geometric components/terminology: line, ray, line segment, etc. • Parallel and perpendicular • Angles: classify and calculate • Analysing figures to calculate the above • Circle geometry • Transformational geometry: translations, reflections with geometric shapes on squared paper, identify and draw lines of symmetry • Plotting and identifying coordinates • Enlargement and reduction	Play! Mathematics, p. 44 – 68; 216 – 233 Worksheets	

<ul style="list-style-type: none"> • Different views (top, side and front) • Properties of polygons and polyhedra / 3D shapes (and their nets) 		
Measurement		
PERIMETER, AREA AND VOLUME <ul style="list-style-type: none"> • Calculating the area and perimeter of regular and irregular shapes • Units of measurement and conversions • Surface area • Volume of rectangular prisms • Square and cubic units of measurement and conversions 	Play! Mathematics, p. 144 – 169	

**Note: You need a protractor and a compass for Paper 1.
Use the PracMaths book as an additional source.**

**Mathematics Paper 2
18 November 2024**

PAPER 2		
Content	Sources	Revise
Numbers and operations		
COMMON FRACTIONS	Play! Mathematics, p. 70 – 95 Worksheets	
DECIMAL FRACTIONS	Play! Mathematics, p. 96 – 112 Worksheets	
PERCENTAGES AND FINANCIAL MATHEMATICS	Play! Mathematics, p. 113 – 130 Worksheets	
Patterns and Algebra		
ALGEBRA <ul style="list-style-type: none"> • Algebraic expressions • Solve for the unknown variable • Substitution of values into an expression 	Play! Mathematics, p. 183 – 206; 264 – 279 Worksheets	
PATTERNS AND FUNCTIONS <ul style="list-style-type: none"> • Number patterns (whole number, decimal, or fraction) • Identifiable patterns (square numbers, cube numbers, etc.) • Flow diagram/input and output functions • Mapping the tables to determine the rule 	Play! Mathematics, p. 133 – 143; 171 – 182; 247 – 259 Worksheets	

Data handling

<ul style="list-style-type: none">• Probability • Types of graphs<ul style="list-style-type: none">• Bar graph• Line graph• Pie chart • Interpretation of data from any of the above• Complete any of the above graphs • Mean, median, mode, and range	<p>Play! Mathematics, p. 290 – 292 Worksheet</p> <p>Play! Mathematics, p. 208 – 211; 213 – 214; 281 – 285 Worksheets</p> <p>Play! Mathematics, p. 287 – 288</p>	
--	---	--

Technology

19 November 2024

Technology Applied – Technology textbook

1. Mechanical systems and control: Six simple machines

- Introduction pg. 29 - 30
- Wheel and axle pg. 30
- Lever pg. 31
- Pulley pg. 31
- Wedge pg. 32
- Inclined plane pg. 32
- Screw pg. 33

2. Mechanical systems and control: Gears

- Introduction pg. 36
- Idler gear pg. 36
- Power and speed systems pg. 37 - 38
- Draw gears (Must be able to apply, draw and label) pg. 38 - 39

3. Constructions

- Should be able to draw and apply. pg. 37, 38, 39

4. Orthographic drawings

- Should be able to draw and apply. pg. 58, 59, 60

Remember your calculator and compass for the test!

Geography
20 November 2024

Module 3

Short questions:

Pg. 1 – 16

Pg. 15 Beaufort scale: Know description of wind

Longer questions:

Pg. 7 Classification of volcanoes

Pg. 16 Characteristics of tropical cyclones

Sketches/Maps

Pg. 3 Movement of plates (study results of these movements)

Pg. 4 Cross section of a volcano (draw and label)

Pg. 13 Movement of air (draw and label)

Pg. 14 Phases of how a cyclone develops (draw and label)

Module 4

Short questions:

Pg. 1 - 12

Longer questions:

Pg. 6 Human causes of climate change

Pg. 9&10 Natural explanations of the Bermuda triangle

Pg. 10-12 Seven Natural wonders of the world

Sketches/Maps

None

Afrikaans Eerste Addisionel Taal
Taalleer
21 November 2024

Afdeling A: Woordstrukture

1. Selfstandige naamwoorde

1.1 Meervoude

Toepassing van die spelreëls is belangrik (KIP bl. 48 – 51)

1.2 Verkleining

Toepassing van die spelreëls is belangrik (KIP bl. 52 – 54)

1.3 Versamelname

‘n Lys van versamelname om te leer, sal in die klas uitgedeel word.

1.4 Geslag

‘n Lys om te leer, sal in die klas uitgedeel word.

2. Byvoeglike naamwoorde

2.1 Intensiewe vorme

‘n Lys van intensiewe vorme om te leer, sal in die klas uitgedeel word.

2.2 Vergelykings

‘n Lys van vergelykings om te leer, sal in die klas uitgedeel word.

2.3 Antonieme/Teenoorgesteldes

‘n Lys van antonieme/teenoorgesteldes om te leer, sal in die klas uitgedeel word.

2.4 Trappe van vergelyking

‘n Lys van trappe van vergelykings om te leer, sal in die klas uitgedeel word.

2.5 Verbuigings

Jy moet die byvoeglike naamwoord kan verbuig en reg in ‘n sin gebruik. (KIP bl. 70 – 71)

3. Voornaamwoorde: Jy moet die regte voornaamwoord in ‘n sin kan gebruik. (KIP bl. 60 – 64)

4. Voorsetsels: Jy moet die regte voorsetsel in ‘n sin kan gebruik. (KIP bl. 72 – 75)

Hersien alle werkkaarte en memorandumums in jou Taalleerskrif.

Afdeling B: Sinstrukture

Die volgende afdelings moet uit jou KOMiNPAS MET AFRIKAANS Eerste Addisionele Taal geleer word. Let wel dat die taalreëls in sinstrukture toegepas moet word.

KIP Tweede uitgawe	
Woordorde (S _{v1} TOMP _{v2} I)	bl. 29 - 32
Tye van die werkwoord	bl. 34 - 39
Ontkenning	bl. 44 - 45
Verbindingswoorde (voegwoorde)	bl. 40 - 42

Hersien alle werkkaarte en memorandumums in jou Taalleerskrif.

Computer Literacy
22 November 2024

Practical Examination:

The learners 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.

Classmarker's login detail is available in the front of the homework book.

Module: Robotica: An Introduction

- Unit 1: p. 2 – 3
- Unit 2: p. 3 – 9
- Unit 3: p. 9 – 11
- Unit 4: p. 12 – 18
- Classmarker.com

Module: History of Computers

- 1. Parts of a computer: p. 2
- 2. Placing and connecting your computer: p. 3 – 6
- 3. The history and development of computers: p. 7 – 10
- 4. The history of the computer mouse p. 10 – 12
- Classmarker.com

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