GRADE 7 TERM 4 TESTS SCOPES

MATHS	NATURAL SCIENCES
Algebraic expressions, algebraic equations, construction of geometric figures - Measuring angles, Classifying 2D shapes, Similar and congruent 2D shapes, geometry of straight lines, transformation geometry – transformations , enlargements and reductions Area and perimeter of rectangles, squares & triangles Surface area and volume of cubes & rectangular prisms Organize and summarize data - tally marks tables, stem-and-leaf displays, mean, median, mode & range Interpret data	The test is based on term 3 and term 4 work only. Learn all the key words from term 3 and 4. **TERM 3**: Sources of energy, potential and kinetic energy, heat transfer, insulation and energy saving and the national electricity supply system. * Renewable and non-renewable energy, advantages and disadvantages. * The law of conservation of energy * why do we need to conserve electricity * State ways in which we can conserve electricity at home **TERM 4:** Relationship of the sun to the earth, relationship of the moon to earth and historical development of astronomy. ***** circle of illumination * fracking * earth * moon **50 marks (1 hour)**
SOCIAL SCIENCES – GEOGRAPHY **Term 3 and 4** 1. Factors affecting birth rates and death rates 2. Key words: infant mortality, 3. How diseases influence the birth rate 4. Why South Africa has the lowest expectancies in the world 5. Natural resources and how we use them on a daily basis **50 marks**	**SOCIAL SCIENCES – HISTORY** **Term 3 and 4 work** 1. Key words: Dispossessed, Zuurveld, peace treaty, colonization, immigrant, frontier 2. Paragraph question abolishment of slavery 1836 3. Case study chief Maqoma 50 marks

ENGLISH
Scope: Language
      Use the Toolbox on pages 257 – 269
• Simple present tense
• Reported speech
• Passive voice
• Pronoun
• Prefix
	AFRIKAANS
	
	STRUCTURE:
	
	Section A: Literêre / nie-literêre teks (20 punte)
	• 'n Gedig sal aan leerders verskaf word. Maak seker jy studeer jou notas aangaande:
	    ○ Rymskemas
	    ○ Strofes
	    ○ Versreëls

- Apostrophe
- Preposition

Comprehension test / Visual text
Summary see page 270

- o Wat gebeur in die die gedig / waar
- o Hoekom gebeur dit / wat is die hoogtepunt?

Section B: Visuele teks (10 punte)
- 'n Spotprent sal aan leerders verskaf word. Vrae sal gebasseer wees oor hierdie spesifieke spotprent.
- Kyk na vrae soos:
  - o waar / wie / wat gebeur

Section C: Opsomming (10 punte)
- Skryf 'n opsomming oor 'n storie wat aan jou verskaf sal word gedurende die eksamen.
- Probeer so ver as moontlik die storie op te skryf in jou eie woorde.
- Jy moet 'n 'n duidelike begin, middel en einde hê.

Section D: Taalstrukture en Konvensies (20 punte)
- Byvoeglike naamwoorde
- Persoonlike voornaamwoorde
- Voegwoorde
- Indirekte Rede
- Ontkennende vorm
- Voornaamwoorde
- Intensiewe vorm
- Voorsetsels
- Leestekens
- Trappe van vergelyking
- Telwoorde
- Stelsin, bevelsin of vraagsin
- Basisvorme, samestellings, voor- en agtervoegsels

TOTAL: 60 PUNTE

LIFE ORIENTATION

- ✓ Substance Abuse   Pg. 76-83
- ✓ Environmental health   Pg. 92-99
- ✓ World of Wok   Pg. 106-107
- ✓ Personal Diet and Nutrition Pg. 120-123
- ✓ Common diseases   Pg. 128-132
- ✓ Religion   Pg. 140-141

EMS

STRUCTURE:
Section A: **(10Marks)**
Shorter questions, True or False, Match column A with B
- Entrepreneurship
- Economy

Section B: **(40 Marks)**
- Financial Literacy
  - o Accounting concepts: Capital, assets, liabilities
  - o Budget
  - o Income and expenses
  - o Profits and losses
  - o Financial records and transactions
  - o Personal savings and investment
  - o Community savings schemes

Section C: **(25 marks)**
- Entrepreneurship
  - o Definition of an Entrepreneur
  - o SWOT Analysis
  - o Characteristics for successful entrepreneur
  - o Needs and wants of consumers

Section D: **(25 marks)**
- Economy
  - o Economic growth
  - o Production process
  - o Productivity and its effect on economic growth
  - o Technology and production process

TECHNOLOGY –Study the tech notes and Platinum Textbook

T1- Drawings- Read and study the drawing skills for dimensioning, construction lines, outlines, perspective drawing and its application.
The application of the Technological steps when given a scenario. Know the brief, design process, specifications, constraints and drawing in 3D.
T3/4- Drawings- Study and learn the drawings for a 3D oblique drawings of Temporary Shelter (Tent)/ Life Guard Tower using strengthening structures for example triangulation, struts, guys, tie beams etc. Learn to also label the materials used to design the structure.
T3- Magnets and drawing of symbols in an electrical circuit for example symbol of a parallel cell, bulb, buzzer, open/closed switch etc.
T4- Study the term 4 handout. Definitions of refugee, asylum seeker, xenophobia, temporary tents, natural disasters, displacement etc.
Preparing food for refugees
Storing food for refugees
Shelters for refugees
Safety and basic necessities for refugees
Names of non- government organizations (NGO) that help refugees
Reasons for people becoming refugees
Problems faced by refugees
Emergency clothing and the textiles used for fire fighters and NSRI rescue workers. Learn the names of the suits and the textiles used.
NB. You need to read over everything else in your notebook and textbook for term 4. Carry your drawing equipment. Borrowing is not allowed.

CA

Visual Scope:

Page	Information
272	Create Something from waste
273	Key words
276	Visual literacy
277	Key words
278	Key words
281	Key words
282	Painted drawing & Key words
287	Key words
292	Color adds life
294	Key words
296	Key words

Remember to bring a gray pencil as well as color pencils for drawing.

Dance: Terminology and keywords, interpretation of dancing from pictures. Case study on dance