**ENG – 13 November 2023**

All work must be studied from the summaries learners were given and filed in their flip files. Activities done in workbook may also be used to test themselves.

1. Compound and complex sentences.

2. Adverbs.

3. Reported speech.

4. Active and passive voice.

5. Perfect tenses.

6. Contractions

7. Degree of comparison

8. How to write a summary.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**NST – 14 November 2023**

Term 3 Summaries: Energy and change

1. Terminology

• Page 1: Definitions for terminology

• Electrical circuit

• Battery

• Insulators

• Conductors.

• Voltage / volts

• Wattage / watts

• Generator

• Electrician

• Coal

• Fossil fuels

• Renewable energy

1. Topic 1: Input and output energy

• Page 2: Input and output energy

1. Topic 2: Simple circuits

• Page 3: The difference between an open switch and a closed switch.

• You must be able to draw a circuit diagram.

1. Topic 4: Conductors and insulators

• Page 5: Examples of conductors and insulators

1. Topic 7: Fossil fuels and electricity

• Page 8: Non-renewable resource: Coal - Coal in South Africa

• Page 8: Non-renewable resource: Oil

• Page 8: Non-renewable resource: Natural gas

1. Topic 9: Renewable energy

• Page 12-13: The types of renewable energy.

1. Topic 10: Illegal connections

• Page 14: What are illegal connections?

• Page 14: Why do people connect electricity illegally?

• Page 14: Dangerous situation caused by illegal connections.

• Page 14: Solutions for illegal connections.

Term 4 Summaries: Planet Earth and beyond

1. The sun, planets, asteroids and moons

• Page 1: Definition of the solar system and underlined sections

• Page 1: Definition of asteroids

• Page 2: Definition of stars and underlined sections

• Page 2: Definition of moons and underlined sections.

• Page 2: Our nearest star

• Page 2: The definition of planets

• Page 3: The planets in our solar system and underlined sections

• Page 3: The definition of dwarf planets and the 2 most important dwarf planets in our solar system.

• Page 4-5: Facts about Jupiter, Saturn, the Asteroid belt and the Kuiper belt.

1. The movement of the Earth and the moon

• Page 5: The definition of rotation and underlined sections.

• Page 5: Day and night

• Page 6: The definition of a revolution and underlined sections.

• Page 6: Seasons

1. The movement of the moon

• Page 6: Underlined sections

1. Systems for looking into space

• Page 7: Definition of telescopes and underlined sections.

• Page 7: South African Largest Telescope (SALT) and underlined sections.

• Page 8: Square Kilometre Array (SKA) underlined sections.

1. Systems to explore the moon

• Page 8: The purpose of sending rovers to the moon and other planets.

• Page 8: Apollo 11 underlined sections.

• Page 9: The moon rover underlined sections.

1. Systems to explore Mars

• Page 9: The names of the 3 rovers sent to Mars

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PSW – 15 November 2023**

1. Terminology

- Term 3: Veterinary services; Ubuntu; Democracy; Cultural heritage; Stereotyping; Sexism; Abuse.

- Term 4: Venomous; Communicable diseases; Vaccines; Parasite; HIV; AIDS; Myth.

2. Caring for animals

- The five freedoms that animals should have

3. Nation building and cultural heritage

- Nelson Mandela

- Our Flag

- The coat of arms

- National Days

- 16 December: Day of Reconciliation; 1 May: Workers’ Day; 16 June: Youth Day; 24 September: Heritage Day

4. Basic First Aid

- Treating burns and scalds

- Bleeding

- Heimlich Manoeuvre – procedure for choking

5. Food Hygiene

- Safe and harmful ingredients

- Carbohydrate; Fat; Sodium; Flavourings; Preservatives

6. Communicable diseases

- Ways to stay healthy

- How do these diseases look?

- Chicken pox; Diphtheria; Measles; Colds and flu

- Malaria

7. HIV and AIDS

- Case study

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**AFR – 16 November 2023**

\*\* All work is on your summaries\*\*

use workbook for extra learning

1. Verlede tyd - 1

2. Homofone - 1

3. Homonieme - 1

4. Lidwoord - 1

5. Meervoude - 2

6. Verkleining - 2

7. Lydende vorm - 2

8. Direkte rede - 2

9. Sinonieme - 2

10. Antonieme - 2

11. Idioom - 3

12. Afkortings - 3

13. Ontkennende vorm - 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**MATH – 17 November 2023**

Study all the work & worksheets in your workbook together with the summaries and revision test at the back of your book.

1. Add, Subtract, multiply and divide - Page 6 - 8

2. Convert unit of length - Page 16

3. Adding and subtracting length - Page 17

4. Area, perimeter and volume - Page 24

5. Draw 2D shapes - Page 20

6. Properties of 3D shapes - Page 23

7. Transformations - Page 21

8. Symmetry - Page 22

9. Enlargements and reductions - Page 22

10. Time - Page 26 - 28

11. Data handling - Page 28 – 30

Study hard and good luck.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SS – 22 November 2023**

Summary on Page 78 to 86 of Geography workbook or Summary on Page 76 to 88 in History workbook

**GEOGRAPHY**

**Term 3**

Summary: 1.1 (Study the new words)

Summary: 1.2 (Difference between weather and climate)

Summary: 1.5 (Wet and dry areas of the world. Know the mm of rain for wet and dry areas)

Summary: 1.6 (Tropical rain forests)

Summary: 1.8 (Natural vegetation of a rain forest. Know the sketch with the 4 levels/layers of a rain forest)

Summary: 1.9 (Facts about a tropical rain forest)

**Term 4**

Summary: 2.1 (New words. Population density and distribution, e.g., population, population distribution, population density and settle)

Summary: 2.3 (Study population density and population distribution. The 4 squares of even and uneven distribution and thinly and densely populated)

Summary: 3.1 (New words: Why do people live where they do?)

Summary: 3.2 (Urban and rural areas)

**HISTORY**

**Term 3**

Summary: 1.1 (How people govern themselves in a democracy)

Summary: 1.2 (The purpose of the constitution)

Summary: 1.3 (Know the rights that we as South Africa’s have (7 Pictures))

Summary: 1.5 (Know the table about the structure of the parliament)

Summary: 1.7 (Study the table of the rights and responsibilities of citizens of a democratic country)

Summary: 1.9 (Know the 9 symbols and the meaning of the Coat of Arms)

Summary: 1.10.1 (Know the colours of the flag)

**Term 4**

Summary: 2.1 (Study the important facts about what medicine is (the 2 meanings of medicine))

Summary: 2.3 (Study the meaning of the new words)

Summary: 2.4 (Mind map: Know what Louis Pasteur discovered)

Summary: 2.4 (Mind map: Know what Robert Koch discovered)

Summary: 2.4 (Mind map: Know what Edward Jenner discovered)

Summary: 2.4 (Mind map: Know what Alexander Fleming discovered)

Summary: 2.4 (Mind map: Know what Doctor/Professor Chris Barnard discovered)

Summary: 2.6 (Know what Professor (Doctor) Chris Barnard did and study)