



NATURAL SCIENCES\_ SENIOR PHASE\_ MWAZVITA CHIKOPO\_ 16-07-2021

**TO:** NATURAL SCIENCES TEACHERS

**TOPIC:** CONTENT OVERVIEW TERM 3 2021.

**MESSAGE OBJECTIVE(s):**

- To provide teachers with a simplified guideline/outline of the content for Grades 7,8 and 9 Term 3 2021, thus ensuring meaningful teaching and learning for 2021 against the backdrop of the 2020 circumstances occasioned by the Coronavirus.
- To enable teachers to bridge missed content - skills, knowledge, values, and attitudes - from previous grades and covering content for the current grade.

**MESSAGE:**

**Grade 7**

- Sources of Energy
- Potential & Kinetic energy
- Heat Transfer
- Electric circuits (Grade 6)
- Electrical conductors and insulators (Grade 6)
- Insulation & energy saving
- Energy transfer to surroundings

**Grade 8**

- Potential and kinetic energy (Grade 7)
- Static electricity
- Energy transfer in electrical systems
- Series and parallel circuits
- Visible light

**Grade 9**

- Forces
- Electric cells as energy systems
- Resistance
- Series and parallel circuits
- Safety with electricity
- Energy and the national electricity grid
- Cost of electrical power

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