



NATURAL SCIENCES: SENIOR PHASE: MWAZVITA CHIKOPO: 06/11/2020

NATURAL SCIENCES WHATSAPP GUIDELINES: *(the following guidelines will assist you as you continue learning at home, some of the content to some topics has been trimmed. Please concentrate on the fundamental topics listed below)*

GRADE 7:

- **Insulation & energy saving** (Using insulating materials)

GRADE 8:

- **Visible light** (Radiation of light; Spectrum of visible light; Opaque and transparent substances; Absorption of light; Reflection of light; Seeing light; Refraction of light)

GRADE 9:

- **Forces** (Types of forces; Contact forces; Field forces (*non-contact forces*))
- **Electric cells as energy systems** (Electric cells)
- **Resistance** (Uses of resistors; Factors that affect resistance in a circuit)
- **Series and parallel circuits** (Series circuits; Parallel circuits)
- **Safety with electricity** (Safety practices)