

NATURAL SCIENCES: SENIOR PHASE: MWAZVITA CHIKOPO: 23/10/2020

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:

- **Potential & kinetic energy** (Potential; Kinetic energy; Potential and kinetic energy in systems; Law of conservation of energy)
- **Heat transfer** (Heating as a transfer of energy; Conduction; Convection; Radiation)

GRADE 8:

- **Static electricity** (Friction and static electricity)
- **Energy transfer in electrical systems** (Circuits and current electricity; Components of a circuit; Effects of an electric current)
- **Series and parallel circuits** (Series circuits; Parallel circuits)

GRADE 9:

- **Acids & bases and pH value** (The concept of pH value)
- **Reactions of acids with bases: Part I** (Neutralisation and pH)