PETA KONSEP
CONCEPT MAP

ELEKTRIK DAN KEMAGNETAN
ELECTRICITY AND MAGNETISM

- **Penjanaan tenaga elektrik** *Generation of electrical energy*
  - Sumber tenaga dan penjana *Sources of energy and generators*
- **Sistem penghantaran dan pengagihan tenaga elektrik** *Electricity transmission and distribution systems*
- **Transformer** *Transformers*
  - Transformer injak naik dan injak turun *Step-up and step-down transformers*
  - Penggunaan dalam peralatan elektrik rumah *Use in home electrical appliances*
- **Kos tenaga elektrik** *Cost of electrical energy*
  - Nilai kuasa dan voltan *Power and voltage values*
  - Hubung kait antara penggunaan elektrik, kuasa dan masa *Relationship between electric usage, power and time*
- **Bekalan elektrik dan sistem pendawaian di rumah** *Electrical supply and wiring system in homes*
  - Jenis arus dan pendawaian elektrik *Types of current and electrical wiring*
  - Palam 3-pin *3-pin plug*
- **Kepentingan langkah-langkah keselamatan dalam penggunaan elektrik** *Importance of safety precautions in the use of electricity*
- **Fungsi fius dan dawai bumi** *Functions of fuse and earth wire*
  - Jenis dan nilai fius *Types and ratings of fuses*
- **Kaedah penjimatan elektrik** *Ways of conserving electricity*
  - Kecekapan tenaga *Energy efficiency*

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