**Chapter 6- Ionic Compounds**

**Key Knowledge**

* The ionic bonding model used to explain observed properties including:
  + Melting temperature
  + Electrical conductivity

**Chapter Outcomes**

* Describe the ionic bonding model
* Use the model to explain the properties if ionic compounds.
* Explain how ions are produced when metals and non-metals react
* Write chemical formulas for ionic compounds
* Describe the uses of some ionic compounds