

CMLT1: Define and classify matter according to its composition, distinguish between chemical and physical properties.

Be able to define, explain, identify or provide examples of the following:

- matter
- chemical property/change
- physical property/change
- intrinsic property
- extrinsic property

Textbook:

- Page 42 #s 1 – 8
- Pages 58 – 60 #s 35 – 43, 57 - 64

CMLT2: Define and classify matter as elements, compounds, heterogeneous mixtures and solutions. Use the periodic law to identify and distinguish metals and non-metals, periods and groups, representative and transition elements, and families.

Be able to define, explain, identify or provide examples of the following:

- elements
- compounds
- heterogeneous mixture
- homogenous mixture
- periodic law
- metals/non-metals
- periods/groups
- representative/transition elements
- families of elements

Textbook:

- Page 47 #s 11 – 17
- Page 52 #s 20 – 27
- Page 58 #s 44 - 52
- Page 160 #s 1 – 7
- Page 181 #s 24, 26 – 31