

## Categories Within the Period Table

### Part A: Properties

Use page 184 of your textbook to SUMMARIZE the characteristics of each of the following categories in the periodic table. (8 marks)

Periods

Groups

Metals

Alkali Metals

Non-metals

Halogens

Noble Gases

Alkaline Earth Metals

Compare and contrast groups and periods. (2 marks)

### Part B: Colour Coding

Colour the periodic table on the back of this page according to the legend below. NOTE THAT SOME ELEMENTS MAY HAVE MORE THAN ONE COLOUR ASSIGNED TO THEM. In this case, split the element in half. For example, lithium is both a metal and an alkali metal. You would colour half of lithium blue (to show it's a metal) and the other half yellow (to show it's an alkali metal).