![C:\Users\Nindi\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\3TYAM3AH\MC900015953[1].wmf]()Patterns in the Periodic Table

1. Use **pink, purple and red** to indicate three examples of **chemical families** on the Periodic Table “A” (provided). **Label each family**.
2. Colour the following periods using the colours indicated on Periodic Table “B” (provided).

 Period #1 – Green
 Period #5 – Blue

1. State the Period numbers that contain only **eight** elements: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Without looking at your notes, state the **four** properties of metals.

1. On the Periodic Table “C” (provided)…
- use a **highlighter** to indicate the boundary between metals and non-metals
- colour the metals **orange**
- colour the non-metals **brown**
2. For each group, decide **which element does not belong** with the rest. Explain why.
a) Si Ge Sn P
b) Ti S Pt Fr
c) N C Sn Xe
d) Sr F Cd I

1. Which one of the elements **does not** have the properties held by the rest of the group?
a) Cs Ba K Na
b) Ca Cd Hg Zn



**Periodic**


# Table “A”

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**Periodic**


## Table “B”

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**Periodic**

**Table “C”**

