# Cover Sheet | **Testing subshell electronic configurations** (VCE Unit 1 AoS 1)

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| **Related Key Knowledge or Key Science Skills** | the periodic table as an organisational tool to identify… the structures (including shell and subshell electronic configurations and atomic radii) and properties (including electronegativity, first ionisation energy, metallic and non-metallic character and reactivity) of elements |
| **Recommended Time of Activity** | Substitute for worksheets (e.g. group and period, subshell configuration, condensed configuration) |

Idea: Flip it, so they have do identify the subshell configuration of all the elements, and place them

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# Electronic Configuration Name:

Complete the following worksheet and check your others using the element samples periodic table.

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| **Element** | **Subshell Electronic Configuration** | **Condensed Configuration** |
| Nitrogen (N) |  |  |
| Magnesium (Mg) |  |  |
| Sulfur (S) |  |  |
| Cobalt (Co) |  |  |
| Selenium (Se) |  |  |
| Silver (Ag) |  |  |
| Tungsten (W) |  |  |