

# Atomic Structure

Pre-lesson assignment p.54-55

Define the following terms:

- Atomic Orbital
- Sub-shell

Make notes on atomic orbitals

Use the following questions as guidance:

1. Sketch an s-shell and three p-orbitals.
2. State the number of electrons within each orbital.
3. Make a table of how many electrons fit in each shell, and the number of each orbital present.