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**S1 Science: how well is your learning progressing?**

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| **Key area 5: The Periodic Table and atoms.** | **I can do this.** | **I need to go over this.** | **I don’t know this.** | **Level** |
| I can state that everything is made up of atoms. |  |  |  | 3 |
| I can state what an element is. |  |  |  | 3 |
| I can describe how the modern Periodic Table was developed. |  |  |  | 3 |
| I can recognise chemical symbols. |  |  |  | 3 |
| I can discuss the chemical and physical properties of elements in relation to their position on the Periodic Table. |  |  |  | 3 |
| I can describe the position of metals and non-metals in the Periodic Table. |  |  |  | 3 |
| I can state what a compound is. |  |  |  | 3 |
| I can carry out activities to demonstrate making and breaking compounds. |  |  |  | 3 |
| I can name two/three element compounds using the ide/ate rule. |  |  |  | 3 |
| I can state that atoms contain protons, neutrons and electrons. |  |  |  | 4 |
| I can state that protons have a positive charge, electrons have a negative charge and neutrons are neutral. |  |  |  | 4 |
| I can state that the atomic number tells you how many protons (and therefore how many electrons) there are in one atom. |  |  |  | 4 |
| I can state that the mass number is the number of protons plus the number of neutrons. |  |  |  | 4 |