­­­­

**S2 Science: how well is your learning progressing?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Key area : Fertilisers** | **I can do this.** | **I need to go over this.** | **I don’t know this.** | **Level** |
| I can explain the use of lime in agriculture. |  |  |  | 3 |
| I can name the elements commonly found in fertilisers. |  |  |  | 3 |
| I can separate mixtures into their components. |  |  |  | 3 |
| I can describe the main stages of the nitrogen cycle. |  |  |  | 4 |
| I can calculate simple ratios. |  |  |  | 3 |
| I can carry out solubility tests and describe the effect of solubility on the usefulness of a fertiliser. |  |  |  | 3 |
| I can separate mixtures. |  |  |  | 3 |
| I can investigate the effects of fertilisers on the growth of plants. |  |  |  | 2 |
|  |  |  |  |  |