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

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| --- | --- | --- | --- | --- |
| **Key area: Electricity Generation** | **I can do this.** | **I need to go over this.** | **I don’t know this.** | **Level** |
| I can describe how a power station works |  |  |  | 3 |
| I can describe the purpose of a turbine in a power station. |  |  |  | 2 |
| I can describe why magnets attract and repel one another. |  |  |  | 3 |
| I can describe how a voltage is induced using a magnet and I know how to increase the size of the induced voltage. |  |  |  | 4 |
| I know what a transformer is and what it does to the size of the voltage in the national grid. |  |  |  | 3 |
| I can use ratios to determine an unknown value. |  |  |  | 3 |
| I can explain why a large voltage is used to deliver electricity to our homes. |  |  |  | 4 |