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

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| --- | --- | --- | --- | --- |
| **Key area 3: The Earth, moon and gravity.** | **I can do this.** | **I need to go over this.** | **I don’t know this.** | **Level** |
| I understand why the Earth has night and day. |  |  |  | **1** |
| I understand why the Earth has the seasons. |  |  |  | **3** |
| I can state how long the Earth takes to go around the sun and the moon to go around the Earth. |  |  |  | **2** |
| I understand how the different phases of the moon are formed. |  |  |  | **3** |
| I understand why a solar eclipse and a lunar eclipse happen. |  |  |  | **2** |
| I understand why gravity is vital to the formation of the universe. |  |  |  | **3** |
| I know how gravity influences life on Earth |  |  |  | **3** |
| I can state the difference between mass and weight |  |  |  | **3** |
| I can carry out an experiment to calculate gravity |  |  |  | **3** |
| I could predict what gravity might be on another planet if I knew its size and mass. |  |  |  | **3** |