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| Child Speak targets.  | Autumn Term | Spring Term | Summer Term |
| I can plan scientific investigations, including controlling variables where appropriate |  |  |  |
| I can record data using diagrams, keys, tables and a range of graphs |  |  |  |
| I can report conclusions and explanations from scientific investigations |  |  |  |
| I can describe the life process of reproduction in some plants and animals. |  |  |  |
| I can explain how mixtures can be separated through filtering, sieving and evaporating  |  |  |  |
| I can explain that some irreversible changes form new materials |  |  |  |
|  I can describe the movement of the Earth, and other planets, relative to the Sun  |  |  |  |
| I can explain day and night on earth, and the apparent movement of the Sun |  |  |  |
| I can explain that gravity causes unsupported objects to fall towards the Earth |  |  |  |
| I can identify the effects of air resistance, water resistance and friction between moving surfaces |  |  |  |