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| Maths Numerical Patterns | Caterpillars C:\Users\teacher\AppData\Local\Microsoft\Windows\INetCache\IE\NZQHEH3N\TJ-Openclipart-86-circles-caterpillar-legless-7-11-16-final[1].png | Adult input and strategies | Progression in knowledge, skills attitudes- what is the child learning? | Butterflies |
| ELG “Verbally count beyond 20, recognising the pattern of the counting system” | Count in everyday contexts (sometimes skipping) | Counting games  Counting throughout the environment and using wide range of equipment  Counting songs and rhymes  Jigsaws | Count ideas in everyday life.  Start to use numbers past 5  Notice patterns and extend them.  Notice errors in patterns and correct them. | Recite numbers past 5 |
| Notice patterns and arrange things in patterns | Extend and create patterns  Notice and correct errors in patterns |
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|  | Caterpillars | Adult input and strategies | Progression in knowledge, skills attitudes- what is the child learning? | Butterflies |
| ELG “Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other” | Compare sizes, weights, etc. Using gesture and language eg big, tall, heavy | Weighing and measuring equipment available in the provision and activities using these.  Sand and water play  Real life comparisons –eg shop in role play area. | Compare sizes and weights (big, tall , heavy etc )  Compare quantities- lots, more, less  Make comparisons between objects relating to size, weigh etc | Make comparisons between objects relating to size, weight, length, weight and capacity |
| Compare amounts saying lots, more, same | Compare quantities using vocabulary: more, less, fewer, same |
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|  | Caterpillars | Adult input and strategies - How are we supporting progress ? | Progression in knowledge, skills attitudes- what is the child learning? | Butterflies |
| ELG “Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed” | Notice patterns and arrange things in patterns. | Real world mathematical problems - roleplay opportunities  Pattern work with colours, shapes etc  Number patterns – visual  Parachute games | Notice simple patterns in pictures  Talk about patterns and identify them in pictures.  Extend/create a pattern  Use symbols, shapes, etc to make patterns  Notice errors in patterns and know how to correct them. | Talk about and identify patterns.  Extend and create patterns.  Notice errors in patterns.  Experiment with symbols and marks as well as numerals.  Solve real world maths problems. |