Same work different starting point, everyone included in lesson irrespective of ability

Can use play dough, blocks, counters or any objects.

Write numbers to complete problems

Addition and subtraction (with answer or without depending on ability)

A cut and paste matching activity for the lower functioning group

Depending on ability, don’t include number clue.

Examples below

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | + | 1 | = | 2 | | |
|  | + |  | = |  | | |
|  |  | + |  |  | = |  | |
|  |  | + |  |  | = |  | |
|  |  |  | - |  | = |  | |
|  |  |  | - | 1 | = |  | |

Higher functioning students write number to complete mathematical problems

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 2 | + | 2 | = |  |
| 3 | - | 1 | = |  |
| 5 | - | 3 | = |  |

Multiplication

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Three groups of two equal 6 ….3x2=6 | | | | | | | | | |
|  |  | + |  |  | + |  |  | = |  |
| Clone this grid on a whiteboard and give examples of multiplying groups | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |

Patterns

Six levels depending on ability, (but still everyone is doing the same activity)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 Match the pattern | | | | | | | | |
|  |  |  |  |  |  |  |  |  |
| 2 Copy the pattern below | | | | | | | | |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 Make the pattern following colour coded written prompts | | | | | | | | | | |
| yellow | green | | red | | yellow | green | red | yellow | green | red |
| 4 Make the pattern following written prompts | | | | | | | | | | |
| yellow | | green | | red | yellow | green | red | yellow | green | Red |
| 5 continue pattern with no prompts | | | | | | | | | | |
|  | |  | |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 copy pattern with no prompts | | | | | | | | |
|  |  |  |  |  |  |  |  |  |