## Multiplication - Doubles Strategy

These 3 game boards are differentiated versions of the same, simple game.

2 (or more, if needed) players start with markers on the 'Start' space. They take turns rolling the die and moving that many spaces.

Then they multiply the number on the die by the number they have landed on. So if they rolled a ' 4 ', they would move 4 spaces (on the first board, this would land them on '2'). They would then solve ' $4 \times 2$ '. If they know the answer is ' 8 ', they stay on the space. If they get the answer wrong, they have to move back to where they started from (you can always modify this if you like - they could move back I space, etc).

I plan to use this with my class in conjunction with Number Talks looking at the doubling strategy. When I'm teaching the game, I will be looking for children to tell their playing partners how they know an answer (e.g., I know that $4 \times 4=$ 16, because $4 \times 2=8$, and you double that).

Game boards are differentiated, to both help support kids who need support and extend children who already know their tables to 10 (I have a few of those!).

I've also included differentiated 'Times Table' grids - one for each game board. You can always just use a standard grid that has all of the times tables on it, but I like these smaller ones, as they both help the kids find the answers (to check their playing partner's answer) more quickly, and they help them to see the doubling pattern more easily.

Hope you find this helpful!

\section*{ㄴ, ㄹ. Doubles!} | $\{$ start |
| :--- | W

$1224 / 1$
$2 \quad 4 \quad 1$

## 4

2
$14 / 2$
1
4

| 2 |
| :--- | :--- |
| 1 |



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凹, 8, [6 Doubles!



|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| (2, 4, 8 Doubles Table |  |  |  |  |
|  | $\text { ( } \times 7$ | 2 | 4 | 8 |
|  | 1 | 2 | 4 | 8 |
|  | 2 | 4 | 8 | 16 |
|  | 3 | 6 | 12 | 24 |
|  | 4 | 8 | 16 | 32 |
|  | 5 | 10 | 20 | 40 |
|  | 6 | 12 | 24 | 48 |
|  | 7 | 14 | 28 | 56 |
|  | 8 | 16 | 32 | 64 |
|  | 9 | 18 | 36 | 72 |
|  | 10 | 20 | 40 | 80 |
|  | 11 | 22 | 44 | 88 |
|  | 12 | 24 | 48 | 96 |




Game board graphics/fonts by:


