## 100 Number Square

Number squares are really useful resources. Challenges can be set, and patterns found. Try these:

- If you can't print out, the first challenge could be to create your own! Use a ruler to measure out and divide by 10 to try and have equal sized boxes for your numbers.
- Counting in 10 s from any given number - what happens to the ones (units)? What happens to the tens?
- Count in any steps, colouring in, from 0 to spot patterns in times tables. Eg counting in $3 s$, colour in $3,6,9,12,15$ etc
- Play a game - roll a dice, or pick a playing card, count on that number - shading in your squares as you go. Each player uses a different colour. The winner reaches / passes 100 first. Extend yourself, rather than counting on, add in your head.
- Can you make up any games yourself?

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

What games did you create / make up? Why not share them for others - see below for where and how!

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Don't forget to share your creations and comments on Twitter, Facebook or Instagram tagging @mathsontoast using \#positiveaboutmaths


