Useful websites:

https://www.youtube.com/watch?v=7uO9NGRyvKk

https://www.youtube.com/watch?v=jCK8_8tTvE0

Be a maths investigator!

Start with a whole number with 4 digits or more.

Keep halving it until you get a number with a decimal point.

Repeat with a few numbers.

What did you find?

Year 6

Learn by heart of the week:

Decimal numbers

This weeks task!

To halve /double decimal numbers.

Doubling and halving decimal numbers

Double is the same as x 2
Halving is the same as ÷ 2

Example: 0.5 doubled is 1.0
2.4 halved is 1.2

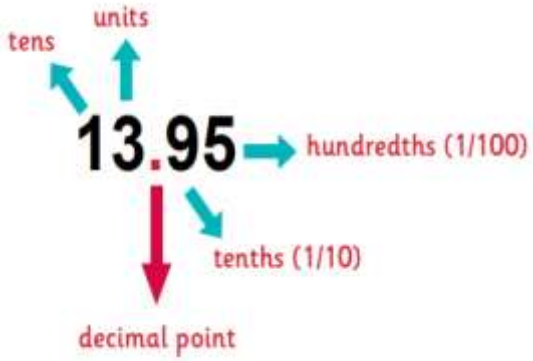
1	2	3	4
Half	Double	Half	Double
2.2	2.2	12.84	12.44
2.8	1.2	20.8	20.22
4.6	4.6	22.42	22.42
6.0	6.0	44.22	44.22
4.4	4.4	82.16	12.12
8.6	1.6	30.12	31.12
2.6	2.6	64.14	62.24

B	I	N	G	O
1.24	2.99	2.42	2.26	2.93
4.86	1.09	0.58	1.77	1.02
2.69	3.88	Free Space	4.47	2.25
0.93	2.85	1.03	3.46	1.28
1.14	2.84	2.57	0.49	0.48

B	I	N	G	O
1.24	2.99	2.42	2.26	2.93
4.86	1.09	0.58	1.77	1.02
2.69	3.88	Free Space	4.47	2.25
0.93	2.85	1.03	3.46	1.28
1.14	2.84	2.57	0.49	0.48

Make 2 cards and play with a partner. Each player calls a number and decides to double or halve. First to say the correct answer can shade the square.

Useful information!



Don't forget!

Keep working on the times tables and division facts so you don't forget them.

Little but often is best.