

The website currently offers 157 videos of important numeracy lessons and these can all be downloaded for 1570 credits.

49 of these videos are also available on a specially produced DVD (costing £80) that show Tom Renwick using the highly effective combination of the visual 100+ board in conjunction with **Wee Red Box** flash cards.

This DVD is ideal to use in class as a teaching aid, and/or a training opportunity for teachers who have either of these resources, or, for children to view at home in their own time.

Overview of downloadable videos with their duration times also given;

Curriculum for Excellence Level 1 (and mainly suitable for P2, P3, P4)

'starting' level 1 (and mainly suitable for P1, P2, P3)

+ within 10, using a number line	3:16	(available on 100+ / WRB DVD)
+ within 10, using cubes	3:36	
- within 10, using a number line	3:33	(available on 100+ / WRB DVD)
- within 10, using cubes	4:15	
+ or – within 10, using a number line	3:25	(available on 100+ / WRB DVD)
+ or – within 10, using cubes	3:30	

'towards' level 1 (and mainly suitable for P2, P3, P4)

+ within 20	3:52	(available on 100+ / WRB DVD)
+ within 100	3:02	
+ within 100, using 100+	2:55	(available on 100+ / WRB DVD)
- within 20	4:30	(available on 100+ / WRB DVD)
- within 100	3:32	
- within 100, using 100+	2:58	(available on 100+ / WRB DVD)
- from 100	2:13	
- from £1	3:47	
x by 2	2:13	(available on 100+ / WRB DVD)
x by 5	2:17	(available on 100+ / WRB DVD)
x by 10	2:32	(available on 100+ / WRB DVD)
÷ by 2	2:24	(available on 100+ / WRB DVD)
÷ by 5	2:45	(available on 100+ / WRB DVD)
÷ by 10	2:36	(available on 100+ / WRB DVD)
x or ÷ by 2	3:04	(available on 100+ / WRB DVD)
x or ÷ by 5	3:24	(available on 100+ / WRB DVD)

x or \div by 10 3:15 (available on 100+ / WRB DVD)

‘at’ level 1 (and mainly suitable for P3, P4, P5)

+ 1, 10, 100 or 1000	3:26
+ within 1000	2:06
odds + evens	1:52
- 1, 10, 100 or 100	3:23
- within 1000	2:30
- from 1000	3:04
- from £10	3:06
+ or – within 20, using 100+	4:26 (available on 100+ / WRB DVD)
+ or – within 100, using 100+	4:05 (available on 100+ / WRB DVD)
+ and – families	3:08
x by 3	2:22 (available on 100+ / WRB DVD)
x by 4	2:30 (available on 100+ / WRB DVD)
fast multiplying	0:46
\div by 3	2:45 (available on 100+ / WRB DVD)
\div by 4	2:52 (available on 100+ / WRB DVD)
x or \div by 3	3:21 (available on 100+ / WRB DVD)
x or \div by 4	3:20 (available on 100+ / WRB DVD)
x and \div families	2:49
find $\frac{1}{2}$	2:00 (available on 100+ / WRB DVD)
find $\frac{1}{4}$	2:01 (available on 100+ / WRB DVD)

Curriculum for Excellence Level 2 (and mainly suitable for P5, P6, P7)

‘starting’ level 2 (and mainly suitable for P4, P5, P6)

- within 10000	3:42
- from 10000	2:31
x by 6	2:44 (available on 100+ / WRB DVD)
x by 7	3:06 (available on 100+ / WRB DVD)
x two digits	2:36
fast multiplying	0:52
\div by 6	3:03 (available on 100+ / WRB DVD)
\div by 7	3:03 (available on 100+ / WRB DVD)
\div with remainders	4:39 (available on 100+ / WRB DVD)
\div two digits	3:11
x or \div by 6	3:25 (available on 100+ / WRB DVD)
x or \div by 7	3:25 (available on 100+ / WRB DVD)
find $\frac{1}{2}$	2:36
find $\frac{1}{4}$	2:55
find $\frac{1}{3}$, $\frac{1}{5}$, $\frac{1}{10}$	2:30 (available on 100+ / WRB DVD)
compare fractions	2:46

'towards' level 2 (and mainly suitable for P5, P6, P7)

+ decimals	2:19	
- from 100000	2:24	
- decimals	2:56	
x by 8	2:48	<i>(available on 100+ / WRB DVD)</i>
x by 9	2:43	<i>(available on 100+ / WRB DVD)</i>
x three or more digits	4:04	
x decimals	3:12	
fast multiplying	0:55	
÷ by 8	2:55	<i>(available on 100+ / WRB DVD)</i>
÷ by 9	2:47	<i>(available on 100+ / WRB DVD)</i>
÷ with remainders	5:42	<i>(available on 100+ / WRB DVD)</i>
÷ three or more digits	5:30	
÷ decimals	3:15	
÷ money	4:35	
x or ÷ by 8	3:29	<i>(available on 100+ / WRB DVD)</i>
x or ÷ by 9	3:25	<i>(available on 100+ / WRB DVD)</i>
x or ÷ whole numbers by 10 or 100	2:06	
find $\frac{1}{3}$	3:00	
find $\frac{1}{5}$	2:54	
find 50%	3:24	
find 25%	2:40	
find 10%	2:22	
solve one step equations	4:24	

'at' level 2 (and mainly suitable for P6, P7, S1)

+ negative numbers	3:46	<i>(available on 100+ / WRB DVD)</i>
+ and – families	3:49	
+ or – decimals	3:48	
mentally x	4:05	
fast multiplying	1:06	
÷ to get decimal answers	3:21	
mentally ÷	4:19	
x and ÷ families	4:47	
x or ÷ decimals by 10 or 100	4:25	
find $\frac{2}{3}$, $\frac{3}{4}$	2:10	<i>(available on 100+ / WRB DVD)</i>
find $\frac{2}{5}$, ..., $\frac{3}{10}$, ...	4:35	<i>(available on 100+ / WRB DVD)</i>
find 33%	3:49	
find 20%	3:26	
find more complex 50%	4:12	
find more complex 25%	4:25	
find more complex 10%	4:08	
order of calculation	3:44	
triplet patterns	6:03	
equivalent fractions and %	8:00	<i>(available on 100+ / WRB DVD)</i>
solve two step equations	4:15	
area and perimeter of rectangle	5:54	
volume of cuboid	2:28	

Curriculum for Excellence Level 3 (and mainly suitable for P7, S1, S2)

+ or – integers	3:18
long x mentally	3:31
long x	3:22
fast multiplying	1:34
long ÷ mentally	4:03
long ÷	4:49
decimal answers with ÷	5:52
x or ÷ integers	2:46
+ fractions	5:14
- fractions	5:24
convert fractions	2:26
x fractions	2:43
find more complex fractions	3:20
find 67%	3:08
find 75%	3:53
find 40%, 60%, 80%	2:33
find 33%	2:52
find 20%	2:56
find 5% or 15%	2:48
find 2½% or 7½%	3:20
+ %	3:30
- %	4:04
squares and roots	2:59
ratio, % and fractions	4:28
triplet patterns	3:06
order of calculation	2:42
equations with fractions	4:12
two step equations	2:37
nth term of a sequence	7:02
circumference of a circle	2:44
area of a circle	2:52
evaluate formulae	3:50

Curriculum for Excellence Level 4 (and mainly suitable for S2, S3)

long x (decimals)	3:57
x decimals by multiples of 10	1:49
fast multiplying	4:35
long ÷ (decimals)	4:08
÷ decimals by multiples of 10	2:28
÷ to get decimal answers	4:22

+ fractions	3:29
- fractions	3:15
x fractions	3:01
÷ fractions	3:53
+ %	4:21
- %	4:46
cubes and cube roots	3:39
powers and roots	3:48
order of calculation	3:21
two step equations	4:04
equations with fractions	6:17
x with scientific notation	2:45
÷ with scientific notation	2:41
volume of a sphere	3:49
two equations and two unknowns	7:27