

**Mathbase activities**

**Mathbase 1**

1. Numbers to 10. match spots, words, tally marks or listen to word or spelling.
2. Numbers to 20. match spots, words, tally marks or listen to word or spelling
3. Numbers to 100. match spots, words, tally marks or listen to word or spelling

Also groups of 5 and Roman numerals.

1. Number bonds . use each of the 4 operations and 3 levels of difficulty, mix operations.
2. Tables – 4 operations. Useful for speed.

**Mathbase 2**

1. Simple functions (add 1, subtract 1, double, half, square, square root) up to 1000.

2. Add and subtract up to 1000

3. Numbers that make…. (5 to 20) addition using odd and evens.

4. Sequencing. Add or subtract up to 10and put into correct order

5. Ordering numbers on a line. Ascending and descending

6. Rounding up to nearest 5.10, 20,50.100, 200, 500 1000

7. Simple equations using 4 operations

8. Place value- more practice of 4 operations at 3 levels

9. Using 10s,5,s and 100s to add and subtract

10. Units and 10s to 100

11. Add and subtract 50,100,200

12. Units 10s, 100, 1000s

**Mathbase 3**

Counting money

Telling the time

**Mathbase 4 fractions, decimals and ratios**

1. Counting cells in a grid

2. Naming fractions

3. Equivalent fractions

4. Mixed numbers

5. Decimals and %

6 Counting , ratios and fractions

7. Equivalent ratios

8. Estimating fractions

9. Fractions of numbers

10. Decimals greater than 1

11. Add and subtract mixed numbers

12. 4 rules of fractions

**Mathbase 5 Area**

1. Matching shapes
2. Move the square
3. Centimetre square
4. Rectangles and squares ( area of)
5. Squares and triangles ( area of)
6. Right angled triangles ( area of)

**Mathbase 6**

1. Multiply and divide
2. Integer division
3. Add or subtract
4. Three numbers
5. Smallest and largest
6. Simple sequences
7. The difference
8. Order of operations
9. Prime numbers
10. Product of primes
11. Multiple by 10
12. Expanding brackets

Complied by Janet Kogan – Newbridge Outreach