

**Upton Snodsbury  
C of E First School**

"Where a love of learning grows"



Basic Skills  
Mathematics  
Year 4 Non -Negotiable



Supporting your child at Home

## By the end of the year children should be able to

### Read Write and Compare Numbers

- Read, write and order whole numbers to 10000
- Read, write and order negative numbers from -10 to positive numbers

### Ordering and counting

- Order and compare numbers up to 10000 and find numbers in between two 4 digit numbers

### Place Value

- Recognise the place value of each digit in a 4 digit number
- Understand decimal notation of numbers to 1 and 2 places in the context of money and measures
- Know 0.5 is  $\frac{1}{2}$  or 5 tenths.,  $0.25 = \frac{1}{4}$  Know 1.50m is 1m 50 cm

### Number bonds

- Know by heart all number bonds to 100 e.g. 36 and 64 and apply to decimals  $0.34 + 0.64 = 1$

### Multiplication and Division

- Count in multiples of 6, 7, 9, 25, 50, 100 and 1000 from any number
- Know + or- 10, 100 from any number
- Recall **all the** tables by heart and know corresponding division facts up to  $12 \times 12$
- Understand how to multiply and divide by 10 and 100 and explain in terms of decimals
- Recall basic facts  $\frac{1}{2}$  of 100,  $\frac{1}{2}$  of 50, double 2500 etc.

### Rounding to estimate

- Round any number to the nearest 10 or 100 e.g. 54 rounds to 50 (10) 312 rounds to 300 (100) Know 1.2 is nearer to 1 than 2

## Ways you can support your children at home to practise the basic skills

### Ordering and Place Value

Order numbers from a newspaper page or magazine, how many numbers can you find. Can you order them and write numbers in between.



Play Snake and Ladder place value. Who will fill the snake first?

Practise all 4 operations playing—**Have a Heart** with playing cards.

### Number Bonds Games You v Me number bonds to 100

Play dice games Roll two 1-9 dice. Create the biggest two digit number e.g. 6 and 7 make 76. You get 76 points your opponent get 24. (the amount that makes 100) Play 4 times then add up see who is the winner. Try with decimals 1.2 or 2.1 for number pairs 10.



### Multiplication and Division

**I Pad** games, computer fun, singing tables and writing them down regularly can help remember those important number facts.



### **Bingo**

Play multiplication bingo. Draw a grid of 9 squares. Write in the multiples of 3, 4 and 5 (you choose) Ask Dad or Mum to call out the multiples such as 12 etc. Cross the numbers off to see if you can get 3 in a line or a whole house



### **Gozintos**

Use your understanding of tables to identify the multiples and try and cross the game board. Play against Mum or Dad.

### Decimals

Find them in real life. Use till receipts to order decimal prices on a grocery shopping receipt. Find the most/least expensive items or the heaviest and lightest in the shops.