

Year One

Summer Term



## Maths Activities For Home

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



*This half term we are learning to.....*



Count forwards up to 100 from any given number

Count on and back in multiples of 2 (to 20) 10 (to 100) and 5 (to 50)

Recall pairs of numbers that make 10 and 20

Find the doubles of all numbers to 10

Find half of number from 20

Ordering numbers, including ordinal numbers (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> ...)

Compare two familiar numbers, say which is more than, less than (fewer), most, least

Read and write numbers as words to 20

Add 1 digit and 2 digit numbers to 20, including 0

Subtract 1 digit and 2 digit numbers to 20, including 0

Solve one-step problems that involve multiplication, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher e.g. if 1 teddy has 2 apples, how many apples will 3 teddies have?

Solve one-step problems that involve division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher e.g. There are 10 lego people, if 2 people fit into a train carriage, how many carriages do we need?

Recognise, find and name a half as one of two equal parts of an object (pizza), shape or quantity (link to half past). Recognise, find and name a quarter as one of four equal parts of an object (pizza), shape or quantity (link to quarter past)

Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times

Money: Find totals for 2 items. Work out how to pay an amount by using fewer coins

### Key Vocabulary

**For number:** Count on, count back, double, half, number bonds, partition, digit, tens, units

**For money:** coin, total, amount, pence, pound, note, £, buy, cost, change

**For time:** o'clock, half past, quarter past, days of the week, months of the year, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening

## **Activities**

These activities will all support your child's learning/understanding of maths concepts:

- Count on and back in ones and tens from any given number - challenge to see how far you can count. Count how many red cars you can see whilst going on a journey.
- Count on and back in twos (to 20), fives (to 50) and tens (to 100). See computer games listed below.
- Play pairs of numbers to 10 (number bonds). You say a number e.g. 4 they say the number that makes it add up to 10 - 6. They need to know all number bonds to 10 and then the number bonds to 20. See computer games listed below.
- Writing numerals, forming them correctly and checking that they face the right way, use lots of fun colouring pens, draw in the sand, chalk on the floor, make a number book.
- Use the 100 square provided at the February parents evening to count along the numbers to help with number recognition, find a given number quickly, find 1 more/10 more than a given number, 1 less/10 less than a given number.
- Solve addition and subtraction by counting on or back on a number line to 30, then move on to counting on/back on the 100 square.
- Play shopping. Choose two items to buy, find the total by counting on with the number line, give the correct coins to pay, challenge to try to pay by giving the fewest amount of coins or can they find a different way of making the same amount. Encourage your child to use their knowledge of counting in 2's, 5's and 10's when adding up the coins. See link below making totals with coins.
- Don't forget how good board games are for developing addition. Roll two dice, add the total to find your number of moves. Use the numberline provided at parents night to help your child solve the addition.

## **Useful websites**

Counting in twos (Fishy 2's) <http://www.ictgames.com/fishy2s.html>

Counting in tens (Fairies in the fog 10) [http://www.ictgames.com/fairyfog10s\\_v2.html](http://www.ictgames.com/fairyfog10s_v2.html)

Counting in fives (Fairies in the fog 5) [http://www.ictgames.com/fairyfog5s\\_v2.html](http://www.ictgames.com/fairyfog5s_v2.html)

Number bonds to 10 <http://www.ictgames.com/beaver.html>

Doubles (Robin Hood archery doubles) <http://www.ictgames.com/robindoubles.html>

Money, making totals with coins <http://www.ictgames.com/moneypayer.html>

Multiplication array demonstration <http://www.ictgames.com/arrayDisplay.html>

<http://www.surreyheathmathszone.co.uk/> there is a link to this site on the school website under the tab marked children, then mathszone.