**** **Home Learning Wall – Numeracy **

**Counting in**

Practise counting forwards and backwards in twos. Write some patterns.

Eg 2,4,6,8… or 12,10,8,6…

**Challenge**: How far can you go? Start at different numbers.

**Snakes and Ladders**

Enjoy a game of snakes and ladders with someone at home.

**3 is the magic number** Think of a random 3 digit number (or use a dice to generate one) eg 372. Count forwards adding ten each time ie 382,392,402. Now try backwards.

**Skip counting**

Make cards with the multiples of 2, 3,4,5 or 10 on each Put the in order, forwards and backwards.

Turn over a card – what is missing?

**Coin Rub**

Get an adult to ask you to make different amounts to £1. Coin rub to show your answer.

**Challenge**: increase the total to £2, £3 etc

**Symmetry**

Using any materials create a symmetrical pattern or picture

**Challenge**: Can you create a pattern or picture with more than one line of symmetry

**Skip counting**

Skip count in 2s, 3s, 4s, 5s and 10s.

**Challenge**

Can you write out your time tables?

Rounding

Ask an adult to pick a 2,3,or 4 digit number. Can you round it to the nearest 10.

**Challenge**: Can you round numbers to the nearest 100 or 1000

**Shape hunt**

How many different shapes can you find around your home?

**Challenge**: Make 3D nets of different shapes

**Tick Tock**

Get an adult to ask you the time throughout the day

**Challenge**

Can you change it from analogue to digital and vice versa

**Timetable**

Make a timetable showing tasks during the day with the times shown.

**Challenge**: Add in the duration for each activity

**Dice roll**oll a dice. Add 10 to that number. Do it 5 times. Roll a dice. Add 9 to that number. Do it 5 times. How did you work it out? Roll a dice. Add 8 to that number. Do it 5 times. How did you work it out?

**BIG Adding**

Roll 2 dice to create a 2 digit number. Roll again to create another 2 digit number digit number. Add them together. How did you work it out? Use a hundred square to help if you like.

**BIG Subtracting**

Roll 2 dice to create a 2 digit number. Roll 1 dice to create a 1 digit number. Take away the small number from the big number. How did you work it out?

**Roll a hundred**

Roll a dice to create a hundred number eg if you roll a 6 that’s 600. Count on or back in tens from that number and write down the pattern.

E.g 610,620,630,640

**Measure**

Using non-standard units, e.g hands and feet, measure the length of different places at home.

**Challenge:** Use a ruler or measuring tape to find the length in cm and m.

Measure

Follow a recipe and measure out the ingredients.

**Challenge:** Estimate then measure the weight of different items in your kitchen

**Tiling**

Draw around a household item, can you create a repeating pattern.

**Challenge:** Can you create a tiling pattern that does not have any gaps.

**Dice tens**

Roll the dice. Add 10. How many now?

Play against someone and try and beat