**Foundation Stage Planner for Maths active learning**

**Imagine, Create, Inspire.**

**Maths**

**Physical skills** Count the number of rows you are knitting crocheting/sewing. Find all of your socks and put them into matching pairs then count them. Count how many buttons you have in a jar or on your clothes.

**Personal,social,emotional** Play board games with family. Use ‘Twister’ or a large enough space; add pieces of paper with numbers written on to the circles or on the floor. Roll a dice, or take a number card, you then have to touch that number on the floor.

**Writing** Learn how to form numbers 1-10 correctly. Write numbers on a number line, it doesn’t have to start with 0. Write a number line in 2’s, 5’s or 10’s.

Create a tally chart of how many cans of soup or veg you have in your cupboards.

**Look at the new ideas for home learning we have added to the main Reception page.**

**Art** Paint or draw 2D shapes, name them as you do it. Talk about them eg 3 sides, 3 corners etc. Look around your home for 3D shapes and name them. Create patterns of colour or shape.

**Science** Use a ruler or measure tape to check how tall the plants are growing. Use a thermometer to check the temp of a room. Look for shapes and patterns in nature, eg how many leaves on a stem? How many petals on a flower?

**Maths** Work on recognising numbers first 1-10 then 1-20. Place numbers into the correct order starting on the left. Work on number bonds to 10. This means 1+9=10, 2+8=10 etc. Use 2 dice to move onto number bonds up to 12. Play dominoes, look for the doubles, then say what the half is.

**I.C.T.**

**Watch** BBCBitesize, Oak Academy.

Take a look at Nrich website for ideas and games. Lego also has maths ideas on their website (or on ‘Pinterest’)

Lego website

**Communication and Language** Count up to 10, 20, up to100. Count back to 0. Count from different starting points eg 7-12. Count in 2’s, 5’s, and 10’s. Count how many cars or other toys you have, then compare to you brother or sister or cousin or friend (online) and say who has the most or least.

**Workshop/design and make** Use a ruler or measure tape to measure the correct lengths of tape, cardboard, ribbon etc that you need. Decorate cardboard boxes and tubes to create your own 3D shapes then talk about their faces and edges. Make your own dice.

**Food Tech** Use scales to weigh out ingredients for baking &read the numbers. To increase or decrease the size of cake or number of cookies, increase or decrease the ingredients by doubling or halving the numbers.

**Physical fitness.** Count how many time s you can do something. Each time see if you can break your own record. Use a stop watch to time how long it takes you to run around the garden or walk up and down the stairs. Use a timer to see who can do the most star jumps or other exercise.