Maths Activities Week 4

**Activity One**

Repeating patterns

Warm up

Pump up the patterns

<https://www.youtube.com/watch?v=hoFhVdYsmPg>

Power point

<https://www.twinkl.co.uk/resource/curly-caterpillars-repeating-pattern-powerpoint-t-m-31772>

Look at the repeating patterns and finish them off.

Make a pattern with your bodies,

Clap, click, clap, click ….

Hands on head, hands in air, hands on head, hands in air ….

Chicken wings, cow horns, chicken wings, cow horns …

Sing patterns on Scratch Garden

<https://www.youtube.com/watch?v=MBjjxSx45-Q>

Complete the sheet of repeating patterns on the caterpillars

**Activity Two**

Count with Jack Hartman

<https://www.youtube.com/watch?v=eW3Fbxib3hU>

Have big numbers written on paper from 1-20 or on chalk outside.

Start at different numbers and count on three more numbers

e.g start on 6 and count 7 8 9

 start on 10 and count on 11 12 13

Complete number sequence sheet

**Activity Three**

**Warm up**

Count to 100

<https://www.youtube.com/watch?v=VHwlKl5SsHc>

Hold up big numbers, child says number and counts on from that number.

Count forwards and backwards from 20 on big number line or chalked numbers outside.

Roll two dice and add up amount

Subitise ( recognise the pattern) on the first dice and then add on the second amount.

Play game roll two dice, add up amount and colour in correct fruit. Sheet provided.

<https://dice.virtuworld.net/?nr=2>

**Activity Four**

**Warm up**

<https://www.youtube.com/watch?v=eW3Fbxib3hU>

Addition have two number ten squares, remember to place the items starting at the top left and then when you go past the top line go on the bottom left.

Give your child the following problems.

Use two different items, e.g. beads and stones.

1. The caterpillar ate 4 oranges and 5 plums. How much fruit did he eat altogether?

Show them how to write it in a number sentence. 4 + 6 = 10 or 10 = 4 +6

1. The caterpillar ate 10 oranges and 2 plums.

How much fruit did he eat altogether?

Show them how to write it in a number sentence 10 + 2 = 12 or 12 =10 + 2

1. The caterpillar ate 9 grapes and 8 apples.

How much fruit did the caterpillar eat altogether?

Show them how to write it in a number sentence 9 + 8 = 17 or 17 = 9 + 8

Complete the caterpillar addition sheet

**Other mathematical activities**

Colour by numbers

Count and colour fruit

Order numbers 11-20

I spy sheet