

# St Cecilia's Catholic Infant and Nursery School

## Reception Home Learning

### Mathematical Development

#### Summer 1 Week 3 and 4



Here are some activities to consolidate and embed our mathematical learning. The main focus is to recognise numerals to 10, place them in order, complete simple addition, understand the value of a number and to count on and back.

#### Key Vocabulary

fewer

most

altogether

order

count

groups

number

numeral

more than

less than

## Daily activities and tasks

Watch the daily video lessons and complete the tasks by clicking on the link below.

<https://whiterosemaths.com/homelearning/early-years/first-then-now-week-1/>

Complete the ten frame game by clicking on the link. You can play the addition game, making 10 game and finding the total game.

<https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Ten-Frame/>

Play the game below finding ways of making 7. You can also recap making other numbers up to 10 - challenge yourself and see how many ways you can remember.

<https://www.topmarks.co.uk/Flash.aspx?f=WaystoMake>

# Number Shape Addition within 10

Use the number shapes to work out the answers to each addition question.

$$\begin{array}{|c|} \hline \begin{array}{c} \text{2 circles in a row} \end{array} + \begin{array}{c} \text{1 circle in a square} \end{array} = \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \begin{array}{c} \text{3 circles in an L-shape} \end{array} + \begin{array}{c} \text{2 circles in a row} \end{array} = \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \begin{array}{c} \text{4 circles in a 2x2 square} \end{array} + \begin{array}{c} \text{3 circles in an L-shape} \end{array} = \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \begin{array}{c} \text{5 circles in a 2x3 rectangle} \end{array} + \begin{array}{c} \text{2 circles in a row} \end{array} = \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \begin{array}{c} \text{6 circles in a 3x2 rectangle} \end{array} + \begin{array}{c} \text{1 circle in a square} \end{array} = \\ \hline \end{array}$$

## Further Activities

### Finds the Total Number of Items in Two Groups by Counting All of Them

#### Home Learning Challenges

Collect two bowls. Put three bananas in one bowl and two apples in the other. How many pieces of fruit do you have altogether?



Hold up four fingers on one hand and three on the other. How many fingers are you holding up altogether?



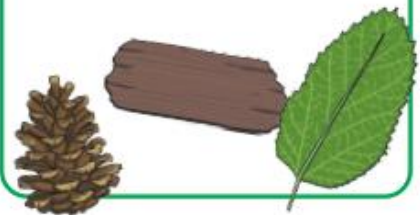
Play shops with a friend. How many items do you have in your basket? How many does your friend have? How many altogether?



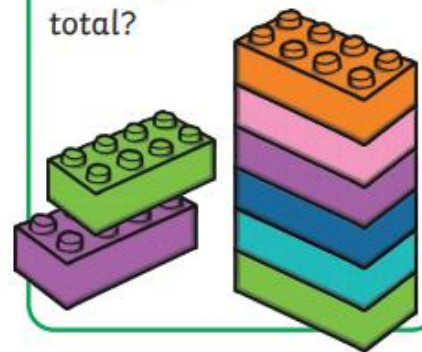
Ask a grown-up to help you to draw a picture of the seaside. Draw three sea creatures in the water and two creatures on the sand. How many seaside creatures have you drawn altogether?



Go for a walk in the garden with someone from your family and take two containers with you. Collect five natural objects in your container and ask your family member to collect five different objects. How many objects did you find altogether?



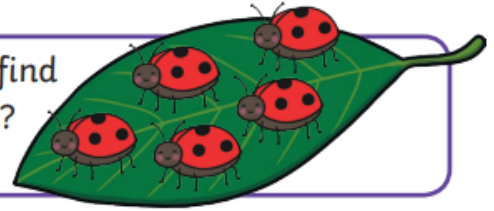
Build a tower using six blocks, now build another using four. Can you count how many blocks you have used in total?



# Addition: Adding Objects and Counting On

## Home Learning Challenges

There are 5 ladybirds on the leaf. Can you find some more ladybirds hidden around the page? How many are there altogether?



In a football match, Anna's team have scored 3 goals. Then, Anna scores 1 more goal! How many goals have they scored altogether?



There are 6 people on a bus. Then, 2 more people get on. How many people are on the bus altogether? Try drawing a picture to help you work out the answer.



Azmeer has 5 1p coins in his money box. His grandad gives him 4 more 1p coins. How many does Azmeer have altogether? Ask a grown-up to help you find some 1p coins to check your answer.



Jack's beanstalk is 8cm tall. It grows 2cm taller. How tall is Jack's beanstalk?



Freddie Frog is sitting on the number line. If he jumps on two more jumps, which number would he land on?

