## Year 2 Maths 1/12/2020

## Mental Maths starter

## Near doubles

What does it mean to double a number?
What is $4+4$ ?

How can this help you solve $4+5$ ?

Solve these near doubles using you doubles to help you.

$$
\begin{array}{ll}
6+5= & 8+7= \\
4+3= & 10+11= \\
6+7= & 9+8=
\end{array}
$$

## Lesson Aims

To complete a tally chart and a pictogram.

- I can complete a tally chart.
- I can use information in a tally chart to complete a pictogram


## Data Handling

data - information that is collected and counted
handling - doing something with the numbers

- showing the data as pictures of graph


## Main Teaching

Tally chart - a way of keeping count of information

You draw 4 lines and then the 5 line goes across the other 5 to show 5 counts:

| ANIMAL | TALLY | TOTAL |
| :---: | :---: | :---: |
| CAT | HH1 I | 6 |
| DOG | H1H HH I | 10 |
| RABBIT | HH1 III | 8 |

## Pictograms

A pictogram is a chart that uses pictures or symbols to show the number a certain thing.

| Fruits | Number of fruits |  |
| :---: | :---: | :---: |
| Apple | 6606060 | $\begin{gathered} \text { Key: } \\ \text { child } \end{gathered}$ |
| Banano | ¢3* |  |
| Oronge | 00000000 |  |
| Pear | 0001 |  |
| Pineopple | $\left.)^{*}\right)^{*}$ |  |
| Wotermelo | - |  |

## Your task - favourite pizza

Look at the tally sheet on the website.

Count up the tally for each type of pizza and record the total in the empty box.

Then use this information to compete the pictogram on the pictogram sheet.

Use 1 triangle to show 1 pizza.

## SUPER CHALLENGE

## SUPER CHALLENGE

Complete the pictogram.

| Hair Colour |  | Total |
| :---: | :---: | :---: |
| Black | $O$ | 5 |
| Blonde | 0 |  |
| Brown |  | 9 |
| Ginger | 0 | 4 |

Key
$\bigcirc=1$ person

Use the tally chart to help you complete the pictogram.

| Fruit | Tally |  |
| :---: | :--- | :---: |
| Banana | HY |  |
| Grape | $\\|\\|$ |  |
| Pear | HY |  |
| Apple | $\\|\\|$ |  |


| Fruit |  |
| :---: | :---: |
| Banana |  |
| Grape |  |
| Pear |  |
| Apple |  |

Key $O=$

