

# Monday

## Data Handling - Pictograms

### Warm up

- Put numbers from 0-20 (or beyond) in a 'magic box' or bag. Ask your child to close their eyes and pick a number. What number is that? Let's count on from that number. Repeat with lots of numbers.
- Use the interactive number square to find and 'paint the number' <https://www.topmarks.co.uk/learning-to-count/paint-the-squares>

### Activities

Explain that today we are going to be collecting information. This is called data! We will be doing a mini survey on favourite flavours of ice cream. Choose 10 or more people who you could ask (either in the family house or over the phone). Practise saying the question "What is your favourite ice cream?"






Survey your friends and family and when given a response, put a line (tally mark) in the check sheet (template below or can be hand drawn) to record their answer.

To do a tally chart: Watch the tally chart video to help! Show how to draw a line across when you get to 5.

Count how many people chose each flavour. How many people liked vanilla? How many people liked strawberry? Look at the numbers for each one and ask which was the most popular? Which was the least popular? Ask them to explain how they know. This links to the highest and lowest total numbers.

Show the simple pictogram example and explain that we can put this information (data) into a pictogram to show what we have found. You could also play this interactive game

<https://toytheater.com/fruit-fall/>. Use the pictures to cut out or draw your own, to create a colourful pictogram. Please take photos and share on evidence

Flavour of ice cream	Number of people	Total
Vanilla 	1	1
Strawberry 	11	2
Chocolate 	1111	5
Mint choc chip 	111	3
Raspberry ripple 	11111	6

