

Our Learning Keys

Statistics

Maths

Year 2
Weeks 7-8

Questions



What is a tally chart?

How do you show 1, 2, 3, 4 in a tally? What happens when you show 5?

How are tally charts and tables similar / different?

Which___ is the most/least popular? How can you tell?

What does each block represent?

What does each symbol represent?

How many symbols do you need to draw in the row/column for?

Which category was the most/least popular?

What is a key? Why is it important?

If the key shows that 1 symbol stands for 2/10 people, how will you show 1 person/5 people?

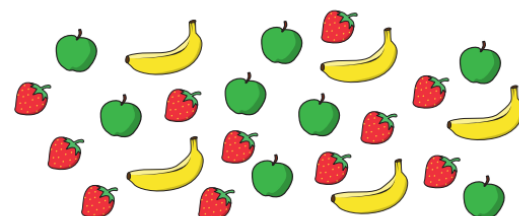
Vocabulary

| | |
|---------------|--------------|
| Tally | Multiples |
| Chart | Row / Column |
| Table | Symbol |
| Data | Category |
| Represent | Key |
| Pictogram | |
| Block diagram | |
| Interpret | |
| Total | |

Images

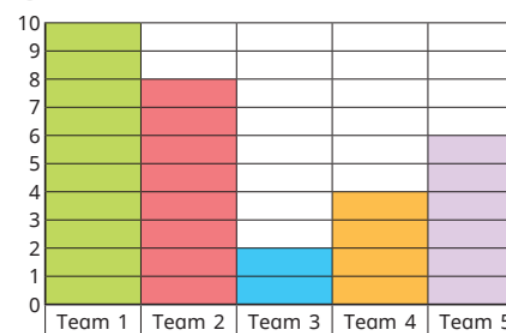


Complete the tally chart for the fruit.



| Fruit | Tally | Total |
|------------|-------|-------|
| apple | | |
| strawberry | | |
| banana | | |

The block diagram shows the number of house points each team got.



- ▶ How many more points did team 2 get than team 4?
- ▶ How many fewer points did team 3 get than team 5?
- ▶ How many points did team 2 and team 3 get altogether?

Use the table to complete the pictogram.

| Child | Points |
|-------|--------|
| Jo | 15 |
| Ron | 30 |
| Ann | 35 |
| Kay | 25 |

Key ● = 10 points

| Child | Points |
|-------|--------|
| Jo | ●● |
| Ron | |
| Ann | |
| Kay | |

Facts



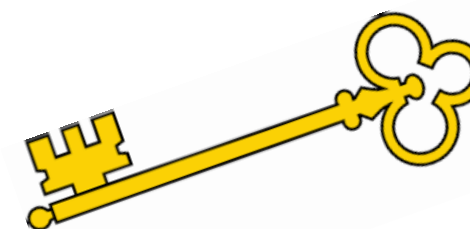
I can make tally charts

I can read data presented on tables

I can read and understand block diagrams

I can draw pictograms (both 1-1 and 2,5, 10)

I can interpret pictograms (both 1-1 and 2,5, 10)



Previously...

In Year 1 children looked briefly at pictograms and tally charts within their Science and Computing lessons.

Year 2
Statistics

Next...

In Year 3 children will learn to interpret and draw pictograms, interpret and draw bar charts, collect and represent data and interpret simple two way tables.

Links



Science -
tally
animals /
plants
Computing -
pictograms

Doors this will
open...

Actuary
Biostatistician
Brand
optimisation
analyst
Data analyst
Data scientist
Meteorologist