



Crosby Primary School

Mathematics Medium Term Plan Year 2 Summer Term

Unit 3 Statistics (2 Weeks)

National Curriculum

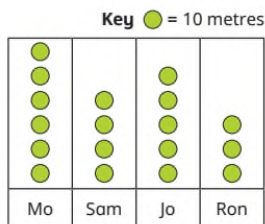
- Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.
- Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.

Times Tables

- Mix 2x 5x 10x table

Ready to Progress

- 2MD-1 Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10 multiplication tables.
- 2MD-2 Relate grouping problems where the number of groups is unknown to multiplication equations with a missing factor, and to division equations (quotitive division).

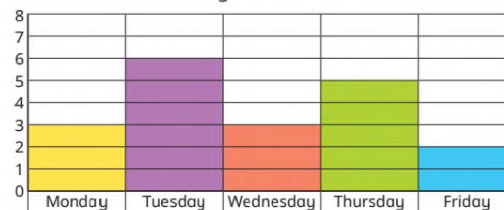


Sam runs _____ metres.
 _____ runs the furthest distance.
 _____ runs the shortest distance.
 Altogether they run _____ metres.

Concept Sequence

- Make tally charts – reinforce counting in 5s.
- Tables – compare tallies with tables. Compare and answer questions.
- Block diagrams – One to one correspondence. Move from concrete to pictorial, starting with cubes. Link axis to numberlines. Ask questions using four operations. Use sentence stems.
- Draw pictograms (1-1) – use tally charts to produce both vertically/horizontally. Use concrete apparatus before drawing pictures. Complete missing columns/rows. Use same picture to represent data.
- Interpret pictograms (1-1) – answer questions and compare data.
- Draw pictograms (2, 5 and 10) – use on symbol to represent 2, 5 or 10 items. Interpret part of symbol. Count in 2s 5s 10s.
- Interpret pictograms (2, 5 and 10) – know half of 2 and 10. Use horizontal and vertical pictograms.

The block diagram shows how many children went to after-school club each day.



- On Monday, _____ children went to after-school club.
- The day with the most children was _____
- The day with the fewest children was _____
- On _____ and _____, the same number of children went to after-school club.

Vocabulary

Total, altogether, more, less, difference
 Count, sort, vote, group, set
 List, table

New Vocabulary

Tally, graph, block graph, pictogram
 Represent, label, title
 Most popular, most common
 Least popular, least common

Planning Links

White Rose Scheme of Work:
<https://assets.whiterosemaths.com/new-schemes/Year%202%20Summer%20Block%203%20SOL%20Statistics.pdf>
 Primary Stars Resources:
<https://primarystarseducation.co.uk/2022/#view>
 White Rose, Power Maths, Maths No Problem, Aspire Maths

Resources

Objects, Sentence Stems
 Gordons Maths Games, Mathletics, TTRockstars
 BBC Super Movers
<https://www.bbc.co.uk/teach/supermovers/ks1-maths-collection/z6v4scw>

Year Group	Tally	Total
Year 1		10
Year 2		19
Year 3		
Year 4		17

