

Year 5 Unit 11 Tables and Graphs

Unit 11
Graphs and tables

Discover

What is a line graph? It is a graph that shows how something changes over time. It is made up of a series of points connected by lines. It is used to show trends and patterns in data.

What is a table? It is a way of organizing information. It is made up of rows and columns. It is used to present data in a clear and concise way.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Temp (°C)	10	12	15	18	20	22	25	28	30	28	25	20

Starter
Pages 182-183

Discover

Draw line graphs

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Temp (°C)	10	12	15	18	20	22	25	28	30	28	25	20

1. Draw line graphs
Pages 184-187

Discover

Read and interpret line graphs 1

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2. Read and interpret line graphs (1)
Pages 188-191

Discover

Read and interpret line graphs 2

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3. Read and interpret line graphs (2)
Pages 192-195

Discover

Read and interpret tables

What is a table? It is a way of organizing information. It is made up of rows and columns. It is used to present data in a clear and concise way.

City Helicopter Flight	Time	Cost	Weight	Height
1	10:00	£10	100kg	10m
2	11:00	£12	120kg	12m
3	12:00	£15	150kg	15m
4	13:00	£18	180kg	18m
5	14:00	£20	200kg	20m

4. Read and interpret tables
Pages 196-199

Discover

Two-way tables

What is a two-way table? It is a table that shows the relationship between two variables. It is made up of rows and columns. It is used to present data in a clear and concise way.

City Helicopter Flight	Time	Cost	Weight	Height
1	10:00	£10	100kg	10m
2	11:00	£12	120kg	12m
3	12:00	£15	150kg	15m
4	13:00	£18	180kg	18m
5	14:00	£20	200kg	20m

5. Two-way tables
Pages 200-203

Discover

Timetables

What is a timetable? It is a table that shows the schedule of events. It is made up of rows and columns. It is used to present data in a clear and concise way.

City Helicopter Flight	Time	Cost	Weight	Height
1	10:00	£10	100kg	10m
2	11:00	£12	120kg	12m
3	12:00	£15	150kg	15m
4	13:00	£18	180kg	18m
5	14:00	£20	200kg	20m

6. Timetables
Pages 204-207