



GO INVESTIGATE DATA HANDLING

FROM VISITOR INFORMATION TO INDIVIDUAL PERFORMANCE, TREETOP ADVENTURE CAN PROVIDE A WEALTH OF STATISTICS TO MOTIVATE PUPILS IN APPLYING THEIR DATA HANDLING SKILLS.

Before, during and after your pupils use Treetop Adventure, their data collection, presentation and analytical skills can be developed with stimulating, real-life contexts.

GO BITESIZE

Using data provided by Go Ape

- Transform 'distance travelled to Go Ape venues' data into a sensible bar chart.
- Summarise the 'age range' data into a percentage pie chart.
- Draw a stem and leaf diagram to show the distribution of heights in your class (to the nearest cm.)
- Create a survey to collect numerical data from visitors.
- What would be the most effective way of presenting this data?

GO PROJECT

Challenge pupils to produce a data report to summarise their visit to Treetop Adventure

- Calculate mean, mode and median of circuit times completed by pupils in your group.
- Draw a scatter plot of pupils' height against circuit time – is there a correlation?
- Carry out survey (developed as part of bitesize) on your class sample and present the data presenting this data?

YOU ACED IT



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RESOURCE SHEET 1

Treetop Adventure visitor information

Age	Time of Journey
12	1 hour
8	25 mins
16	30 mins
65	30 mins
9	1 hour 15 mins
6	1 hour 30 mins
45	45 mins
32	1 hour 30 mins
9	40 mins
14	2 hours
6	1 hour 20 mins
35	1 hour 40 mins
42	30 mins
7	45 mins
48	1 hour 15 mins
62	2 hours 15 mins
7	50 mins
28	45 mins
14	1 hour 10 mins
55	25 mins
10	1 hour 55 mins
10	30 mins
41	45 mins
12	1 hour 45 mins
41	1 hour
7	20 mins
13	1 hour 25 mins
45	50 mins
9	1 hour