



GO INVESTIGATE USING & APPLYING

USE THE CHALLENGING TREETOP ADVENTURE TO ENGAGE YOUR PUPILS' TO CREATE AN EXCITING MATHEMATICAL TRAIL WITHIN THE FOREST ENVIRONMENT

GO BITESIZE

- Children can identify and obtain necessary information which could be used to make a mathematical trail around the school grounds.
- Use the Go Ape websites to help gather information which could help children develop different types of questions. For example: The Tarzan swing safety net on the Treetop Challenge course, is made up of small squares which are 12 rows by 15 columns. How many small squares make up the net?
- Whilst at Go Ape children can collect information using a digital camera.
- How long does it take for one child to go around the course?
What about 10 children?
- How many seconds does it take to go down the zip wire? How long would the whole class take to go down?

GO PROJECT

Go Ape want to design a fun and exciting mathematical challenge for different age ranges. Challenge your children to create a mathematical trail, including questions about number, shape and space and data handling, which use different parts of the Treetop Adventure as well as features around the Go Ape site. Before children can submit their mathematical trail they will also need to make an answer sheet, checking their results are sensible. After, they can challenge their peers and question their strategies for solving problems.

