



GO INVESTIGATE... SHAPE & SPACE

Help develop your pupil's knowledge and understanding of shape and space whilst on a school visit to Go Ape!

Our Treetop Adventure courses are expertly designed. Use the geometry of the Tree Top apparatus as inspiration for your own design project. Your pupils will see for themselves how a plan on paper can come to life.

GO BITESIZE

- On your day out in the forest, take pictures of the course, draw a map and make notes about the layout.
- Look at pictures of 2D and 3D shapes from Go Ape, and generate questions about the photograph, e.g. how many different kinds of triangle can you see here?
- Using just geometric shapes, design a Treetop Adventure course.
- Answer questions about the area and perimeter of your designs.
- Investigate and make nets of different 3D shapes.

GO PROJECT

Go Ape want to introduce more Treetop Adventure courses.

Ask your pupils to design a new course, similar to the course that they have experienced. They need to use their knowledge of area and perimeter and the dimensions given on Resource Sheet 1 to create a realistic course on paper.

Using this plan, children can then make a 3D model.

Remember - a course has 2 or 3 'loops' of 4 or 5 crossings, ending with a zip wire. To differentiate, children could just make one loop, or a whole course with fewer crossings.

YOU ACED IT!