



WHY USE TREE TOP JUNIORS TO DEVELOP PUPIL'S KNOWLEDGE AND UNDERSTANDING OF SHAPE AND SPACE?

Tree Top Junior 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, generate questions about the photograph, e.g. how many different kinds of triangle can you see here?
- Using just geometric shapes, design a Tree Top Junior course.
- Answer questions about the area and perimeter of their designs.
- Investigate and make nets of different 3D shapes.

GO PROJECT

Go Ape want to introduce more Tree Top Junior courses. Your pupils are 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 to create a realistic course on paper. Using this plan, children can then make a 3D model (Resource sheet 1).

- * 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 less crossings.

**YOU
ACED IT!**