

Chapter Task

Adventurepark Design



You have been selected to design the grounds and attractions of Adventurepark. In your design, you need to include

- amusement rides
- a wave pool
- a water park
- an extreme sports park
- a restaurant
- walking paths
- landscaping

? How will you organize your design of Adventurepark?

- A.** Your design must include at least two of each of the following shapes: triangles, parallelograms, trapezoids, and complex polygons.
- B.** On a piece of grid paper, draw a scale diagram to represent the space needed for the grounds and the different attractions.
- C.** Create a table to show the area and perimeter of each shape.
- D.** Describe your design, and explain how you calculated the area and perimeter of each shape.

Task Checklist

- ☒ Did you include and label at least two of each shape?
- ☒ Did you label the grounds and the attractions?
- ☒ Did you show all your calculations?
- ☒ Did you explain how you calculated the area and perimeter of each shape?