

Theme Park Design

Holiday Maths: July 2020

In the UK schools are closed for the summer for approximately 6 weeks, from mid-July until the start of September. People traditionally go on holiday during this time and go for day trips to places such as theme parks and beaches.

Your team has £600,000 to build your own theme park. Your theme park must have rides, a car park, toilets, cafes, shops and paths.



Design your theme park on squared paper, using the following information:

Item	Number of squares	Cost
Large ride	8	£50,000
Small ride	5	£24,000
Cafe	5	£11,000
Shop	4	£6,000
Toilets	3	£2,000
Paths		£150 per square
Car park		£400 per square
Boating lake (optional)		£3,000 per square
Splash park (optional)		£2,000 per square
Crazy golf (optional)		£2,000 per square
Adventure playground (optional)		£1,500 per square
Indoor soft play (optional)		£3,000 per square
4D cinema (optional)	6	£32,000

