

Create Your Own Theme Park

Use your imagination and **maths knowledge** to design your very own theme park! You will be given a piece of property and a budget to work with.

You will have access to a booklet of choices and you have to decide where and if each purchase you make will fit in your theme park!

Be careful though, because there are some purchases you **have** to make, like toilets, bins and people to work at your park.

Theme and Name

First decide on a theme and a name for your park, write a few in the boxes below.

The diagram illustrates two parallel paths, 'Theme Ideas' and 'Name Ideas', each consisting of a series of dots connected by thick black lines. The paths are arranged in a grid-like structure, with 'Theme Ideas' on the left and 'Name Ideas' on the right. The paths are connected by a central vertical line, suggesting a relationship or flow between the two sets of ideas.

The Budget

Think carefully about how much you will spend on different attractions, vendors, park employees, and necessities {bathrooms, bins, pavement, etc.}

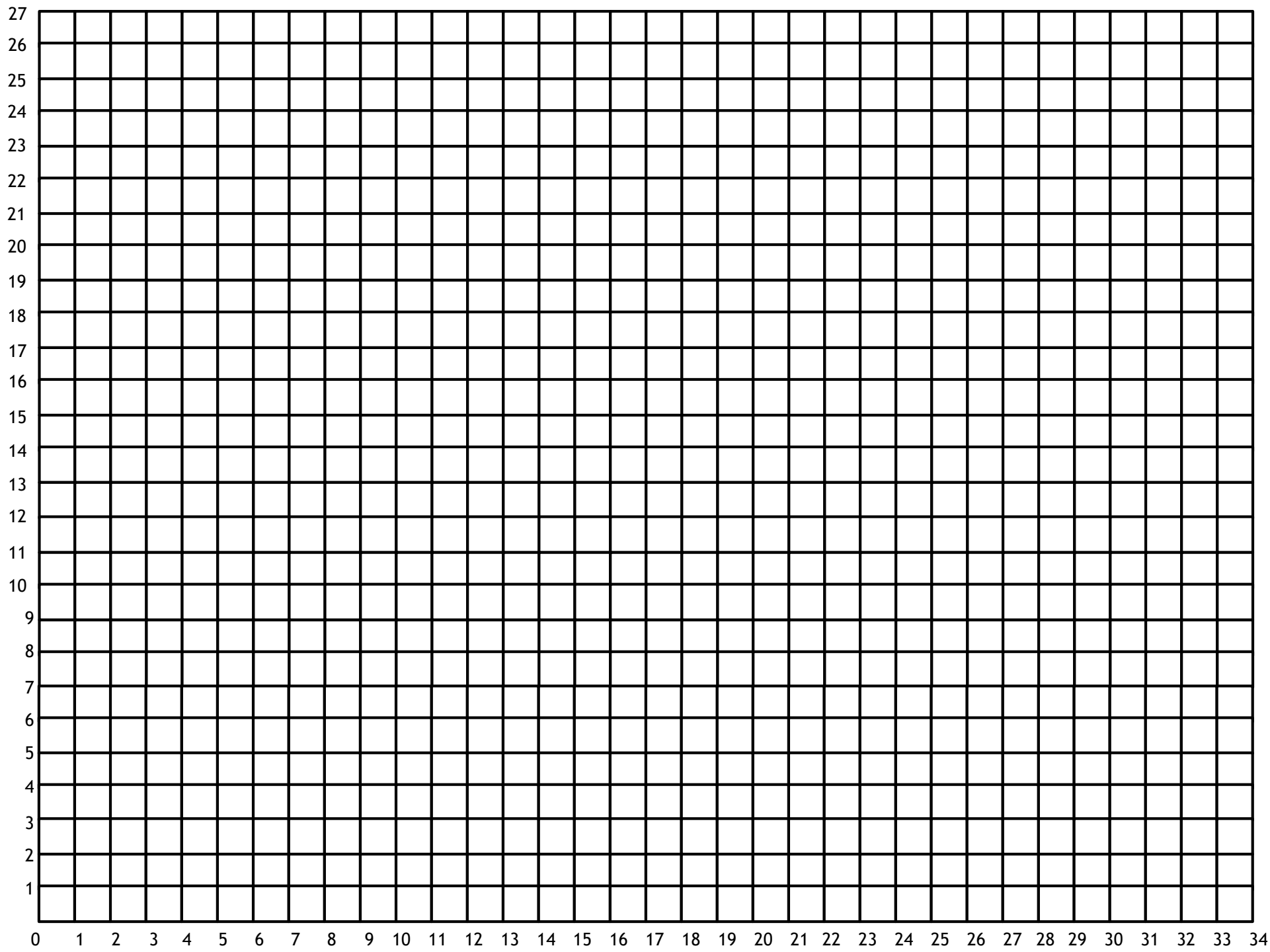
You have a total of £10,000 to build your park! Spend the money wisely and keep track of what you spend!

Use this tracking sheet {balance sheet} to keep track of your spending and how much money you have left!

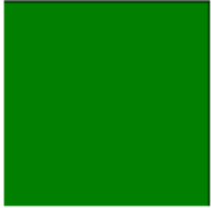
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Park Landscaping



Grass

Cost: £8.00

Area: 1 sq. unit



Snow

Cost: £10.00

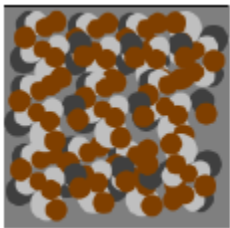
Area: 1 sq. unit



Sand

Cost: £3.00

Area: 1 sq. unit



Gravel

Cost: £4.00

Area: 1 sq. unit

Theme Park Catalogue

Price List

Park Landscaping



Tree

Cost: £40.00
Area: 1 sq. unit



Fountain

Cost: £100.00
Area: 2 sq. units



Shrub

Cost: £15.00
Area: 0.5 sq. units



Pavement

Cost: £5.00
Area: 1 sq. unit

Park Necessities



Ticket Booth

Cost: £300.00
Area: 6 sq. units



Toilets

Cost: £100.00
Area: 2 sq. units



Bins

Cost: £30.00
Area: 0.5 sq. units

Park Food



Candy Floss Stand

Cost: £200.00

Area: 4 sq. units



Ice Cream Shop

Cost: £250.00

Area: 4 sq. units

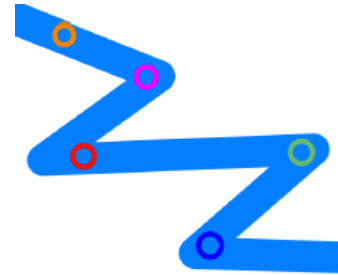


Sugar Shack

Cost: £250.00

Area: 2 sq. units

Park Rides



Lazy River

Cost: £350.00

Area: 20 sq. units



Log Water Adventure

Cost: £500.00

Area: 12 sq. units



Bumper Cars

Cost: 550.00

Area: 14 sq. units

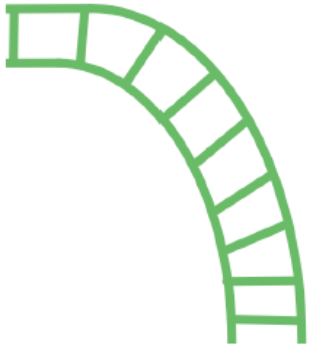
Park Rides



Loopy Coaster

Cost: £600.00

Area: 35 sq. units



Drop of Terror

Cost: £650.00

Area: 40 sq. units



Super Speed Coaster

Cost: £550.00

Area: 30 sq. units

Park Food



Pizza Parlour

Cost: £300.00

Area: 6 sq. units



Fry Shack

Cost: £200.00

Area: 4 sq. units



Coca Cola Shop

Cost: £200.00

Area: 2 sq. units

Park Food



Cocoa-To-Go

Cost: £150.00

Area: 2 sq. units



The Lollipop Shop

Cost: £200.00

Area: 4 sq. units



Lemonade Stand

Cost: £150.00

Area: 2 sq. units

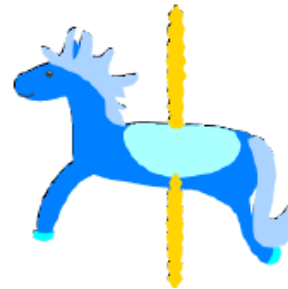
Park Rides



Ferris Wheel

Cost: £500.00

Area: 20 sq. units



Merry-Go-Round

Cost: £550.00

Area: 25 sq. units

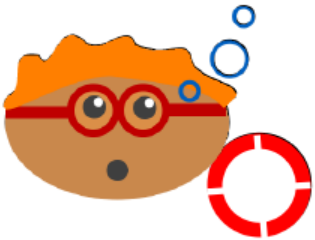


Power Tower

Cost: £450.00

Area: 15 sq. units

Park Staff



Life Guard

Cost: £150.00

(Must have one if you have a pool or lazy river)



Park Mechanic

Cost: £150.00

(Must have at least one)



Park Security

Cost: £200.00

(Must have at least one)

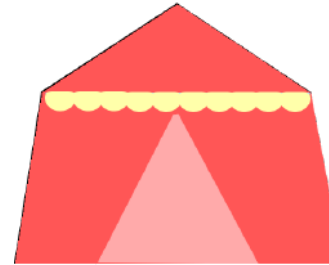


Park Performer

Cost: £125.00

(Optional)

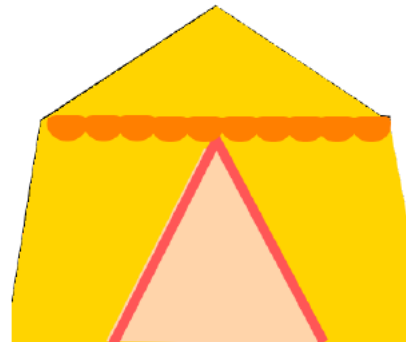
Park Games



Game Time Tent

Cost: £400.00

Area: 12 sq. units
(Includes 4 games)



Game Station

Cost: £600.00

Area: 20 sq. units
(Includes 8 Games)

Park Souvenirs



Balloon Boutique

Cost: £150.00

Area: 2 sq. units



Hat Shack

Cost: £200.00

Area: 6 sq. units



Clothes Corner

Cost: £400.00

Area: 15 sq. units

Park Staff



Souvenir Shop Worker

Cost: £150.00

(Must have at least one)



Customer Service Rep

Cost: £150.00

(Optional)



Park Mascots

Cost: £250.00

(Optional)

Park Staff



Ticket Booth Worker
Cost: £200.00
(Must have at least one)



Food Stand Worker
Cost: £150.00
(Must have one for every food stand)



Ride Operator
Cost: £250.00
(Must have one for every ride)

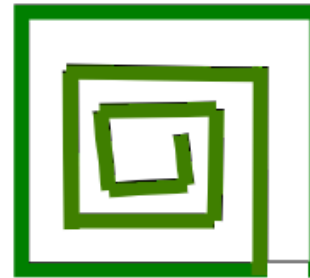


Park Maintenance
Cost: £150.00
(Must have at least one)

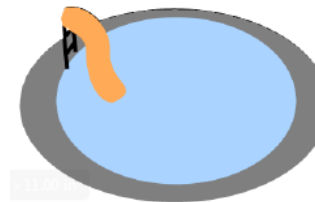
Park Attractions



Haunted House
Cost: £600.00
Area: 15 sq. units



Crazy Maze
Cost: £300.00
Area: 18 sq. units



Swimming Pool
Cost: £450.00
Area: 8 sq. units