Lunar Theme Park

The year is 2050. Man is now colonising the moon and you have decided to open the first lunar theme park in history.

Your spending limit is £5 000.

You must carefully decide:

- what sort of rides you are going to have

- what other facilities visitors will need when they come to your theme park like toilets, cafes, shops

- paths between all the facilities and rides.

Many theme parks have different areas that are 'themed'. In other words they might have an African area, a wild west American area or an Old England area. Think carefully about what you want to have in yours.

Theme park name: _____

Areas in the Theme Park

Setting up your theme park

Your spending limit is £5 000. Design and draw your theme park on the squared paper. You must not go over your spending limit and you must have car parks, toilets, paths to connect all the items, cafes and shops for your visitors, not just rides.

Item	Number of squares	Cost per item	Number in your park	Cost for your park
Major ride	9	£500		
Minor ride	6	£200		
Café	4	£100		
Shop	4	£70		
Vending machine	1	£5		
Toilets	4	£10		
Paths		£2 per 5cm length		
Lake		£50 per square		
Car park		£5 per square		
Gardens		£5 per square		

Total cost of building your theme park:

Running your theme park

To run your theme park the following costs will apply to each item that you have every day. Complete the table to find out how much it will cost to run your theme park.

Item	Staff Costs	Running costs	Total costs per	Number in your	Cost in your
Major ride	£50	£30	£___		
Minor ride	£20	£40	£___		
Café	£30	£20	£___		
Shop	£20	£20	£___		
Toilets	£5	£5	£___		

How much will it cost to run your theme park for one day?

_____

If 100 people come to the theme park every day and spend £5 to get in, would you make any money?

How may visitors do you need to make a profit?

What ways can you think of to make more money?

Keeping your guests happy

Your theme park is getting more popular by the day. However, the more people there are in the park, the more confusing the layout becomes! You have decided that the best way to help people to get around the park is for them to use touchscreen help computers and a free app. This will allow them to pinpoint their location and find directions to where they want to go.

The technicians will sort out the design for you but they need to know what to include. Your task is to include directions between as many of your attractions as possible. Make sure you explain the clearest route to your guests. You don't want them all ending up at a dead end!

Words to use in directions