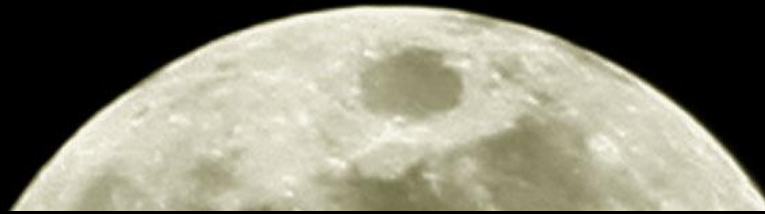


# Lunar Theme Park



**I can...**

create a theme park within the available budget and area.



The year is 2050.

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

You must carefully decide what sort of rides you are going to have.

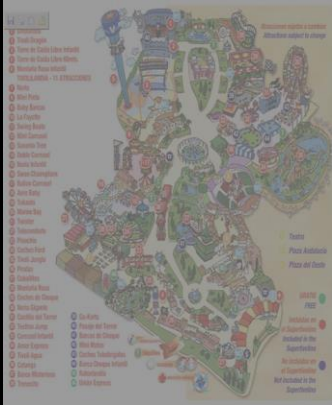
You also need to think about other facilities that visitors will need when they come to your theme park:

- Toilets
- Spacecraft parking
- Cafes
- Shops
- Paths between all the rides and facilities



# Setting up your theme park

You now need to design and draw your theme park.



You will need to take on board the following information:-

- Pupils are restricted to use an A3 piece of paper to design their Lunar Theme Park.
- You must use the grid provided.
- The spending limit is £500,000, which must not be exceeded.
- There must be spacecraft parking for your visitors to use.
- There must be toilets for your visitors to use. You will need 1 toilet block per 1000 people visiting.
- There must be cafes and shops for your visitors to use.
- There must be a queuing area around each ride.
- You will need to decide on an entry fee and record this for later use.



<b>Item</b>	<b>Number of squares</b>	<b>Cost</b>
Major ride	9	£50 000
Minor ride	6	£20 000
Café	4	£10 000
Shop	4	£7 000
Vending machine	1	£500
Toilets	4	£1 000
Paths		£200 per square length
Lake		£5 000 per square
Spacecraft parking		£500 per square



# Your own additions...

- Rides?
- Attractions?
- Events?
- Leisure facilities?



# Can you run your theme park?

Item	Staff Costs/ day	Electricity/ Maintenance/ Repairs per week
Per Major ride	£500	£6000
Per Minor ride	£400	£4000
Each Cafe	£300	£2000
Each Shop	£200	£2000
General Staff	£5 /person in theme park	



You will be  
working  
with a  
partner



Name your theme park  
Name your rides and attractions

# Word Problems

- *If it costs me £5 a day to have a cleaner, how many cleaners can I get if I have £50 a day? What would this be over the year?*
- *My theme park lost £350 last month, and £275 this month. How much have I lost in the last 2 months? How could I make the money back?*

