Practitioner Moderation Template Learner Evidence

East Renfrewshire Council: Education Department
Practitioner Moderation Template

Prior to the moderation exercise, please complete the following information and submit it to your facilitator with assessment evidence from one learner that you judge to have successfully attained the Es and Os.

School Code	T
Practitioner Code	T10
Curriculum Area(s)	Math and Technologies
Level	2nd
Stage(s)	P6
Specific subject (if applicable)	ICT and Maths

Experiences and Outcomes:

Having discussed the variety of ways and range of media used to present data, I can interpret and draw conclusions from the information displayed, recognising that the presentation may be misleading. ***MNU 2-20a***

I can display data in a clear way using a suitable scale, by choosing appropriately from an extended range of tables, charts, diagrams and graphs, making effective use of technology. ***MTH 2-21a***

As I extend and enhance my knowledge of features of various types of software, including those which help find, organise, manage and access information, I can apply what I learn in different situations. ***TCH 1-03a / TCH 2-03a***

Throughout all my learning, I can use search facilities of electronic sources to access and retrieve information, recognising the importance this has in my place of learning, at home and in the workplace. ***TCH 2-03b***

Learning Intentions:

LI 1: To discuss the variety of ways data can be organised.
LI 2: To research for information
LI 3: To present data appropriately.
LI 4: To use a software programme.
LI 5: To interpret information from a diagram.

Success Criteria:

SC 1: I can discuss different ways of organising information.
SC 2: I can use the internet to research theme parks.
SC 3: I can use information to create a diagram.
SC 4: I can use excel to work out calculations.
SC 5: I can explain my results.

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Briefly outline the context and range of quality learning experiences that have been provided making reference to the chosen design principles.

Breadth, Depth, Challenge & Enjoyment, Differentiation

Context: Pupils were learning about data handling in math which coincided with financial education week. The theme park task was an opportunity for children to explore finance and excel in a challenging but enjoyable way.

Depth: Three separate tasks offered pupils the opportunity to reinforce the skills required with excel.

Breadth: Children were given the opportunity to explore a wide range of maths and ICT skills throughout the project.

Challenge: Pupils were able to challenge themselves with the amount of support they required. This was differentiated on the pupil hand-out as good, great or excellent skills. Pupils were able to experiment with their graphs and use a variety of features of excel to personalise their graph.

Differentiation: The amount of teacher and peer support given to aided less- able pupils.

Enjoyment: Pupils found the task fun and enjoyable and were enthusiastic throughout as this was based on their ideas and designs.

Record the range of assessment evidence that was gathered to meet the success criteria (Say, Write, Make, and Do) considering breadth, challenge and application.

SAY:
Pupils discussed what makes a good theme park, why people would visit and how money would be made by the owners.

Pupils presented their final data to the class.

Write:
Pupils made a mind map of what makes a good theme park and wrote an evaluation of their results.

Make:
Children made a blueprint of their first ideas.
Children used an excel spreadsheet to make and design a theme park. They individualised their layout .
Pupils made their themepark using word ; shapes, copy and paste from online or from lego.

Do:
Children researched theme parks using google.
Children inputted data into an excel spreadsheet that they had created. They used a formula to calculate totals and created a diagram using the chart function.

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Did the learner successfully attain the outcomes? YES/NO

Briefly outline the oral/written feedback given to the pupil on progress and next steps, referring to the learning intention and success criteria.

Teacher: Continuous, oral feedback given on a variety of ways of displaying information obtained and ways to create a diagram during group work and class discussion.
Oral feedback was given during the ICT tasks and next steps were given to encourage pupils to display their information in a variety of ways.
Written feedback was given on pupils printed work for them to read.

Peer:2 stars and a wish was offered during the evaluation process where pupils – how to improve and pupils offered reasons why they would visit each o there theme parks.

Self: continuous via traffic light, twitter wall and thumbs up.
: Written conclusion was a way of pupils self –assessing that they had understood the learning intentions of the task.

Pupil Voice:
What have you learned? How did you learn? What skills have you developed?

I used google to research theme parks and found out lots of different features of theme parks and why people would visit them.
I learned how to use the calculator function in excel to total my figures and I became more confident at creating the graphs.
I learned by listening to the lesson and used the powerpoint handout to help me.
I now feel able to use excel more often.
I was able to explain my graph to my class. I enjoyed the task very much. NS P6.

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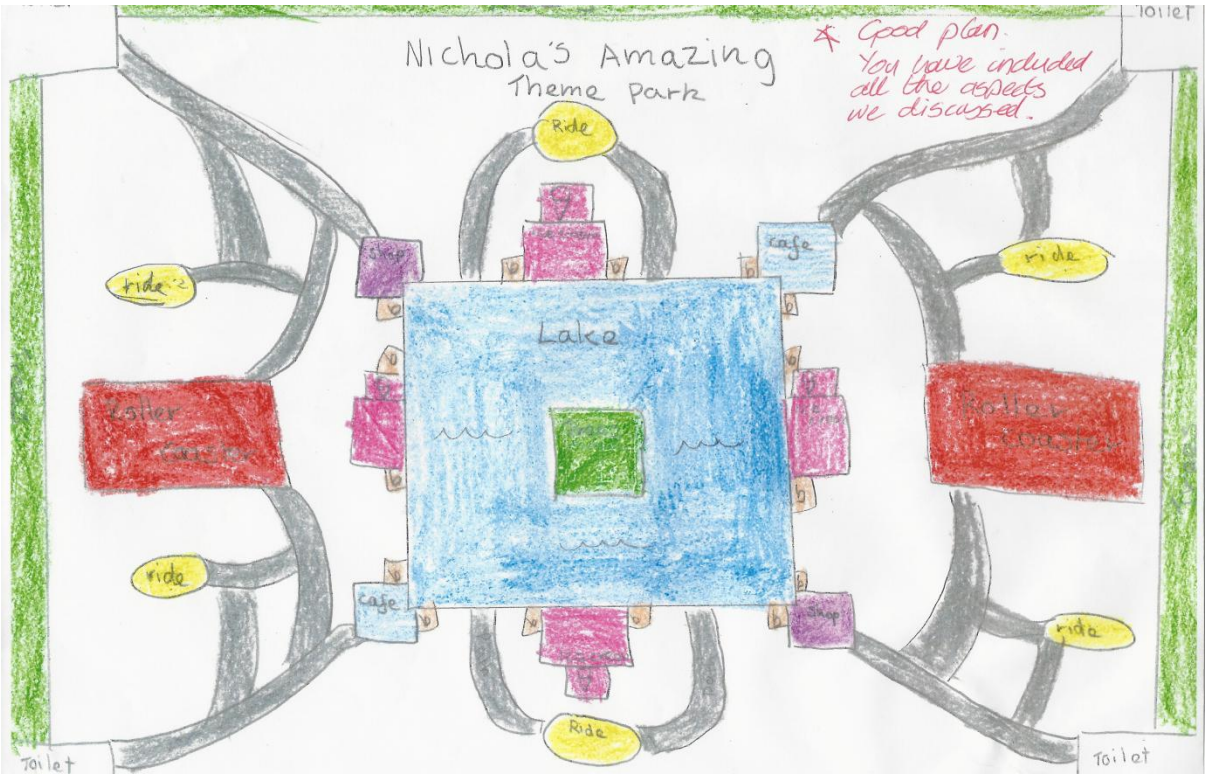
Learner Evidence

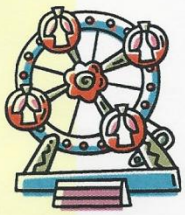


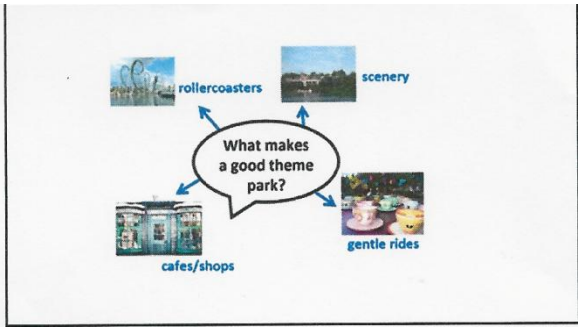
LI: To create a model of a theme park using a spreadsheet

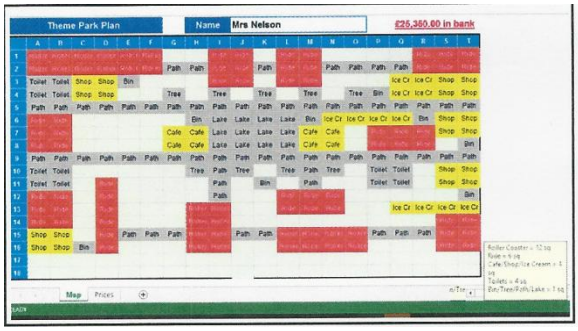
✓ Spend up to £500,000

✓ Insert a mixture of attractions/facilities and join them up with paths

Roller Coaster (12 squares) = £50,000
Big Ride (6 squares) = £25,000
Cafe/Shop/Ice Cream Stand (4 squares) = £8,000
Toilets (4 squares) = £1,000
Bin (1 squares) = £50
Tree (1 squares) = £200
Path (1 squares) = £40
Lake (1 squares) = £1,000







Example of Theme park set up spending.

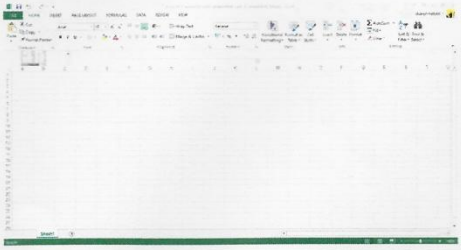
Theme Park Attractions Bought
My Theme Park

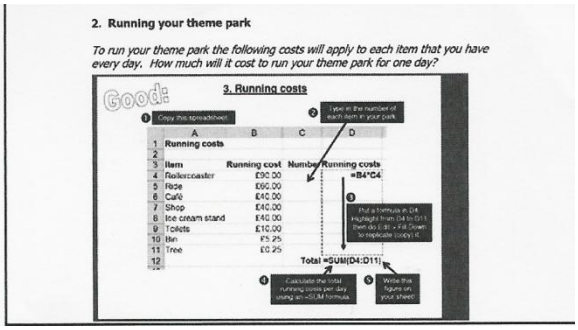
Item	Cost Per Attraction	No. in Park	Total Cost
Roller Coaster	£50,000.00	1	£50,000.00
Ride	£25,000.00	1	£25,000.00
Café	£8,000.00	1	£8,000.00
Shop	£8,000.00	0	£0.00
Ice Cream Stand	£8,000.00	0	£0.00
Toilets	£1,000.00	0	£0.00
Bin	£50.00	0	£0.00
Tree	£200.00	0	£0.00
Path	£40.00	7	£280.00
Lake	£1,000.00	0	£0.00

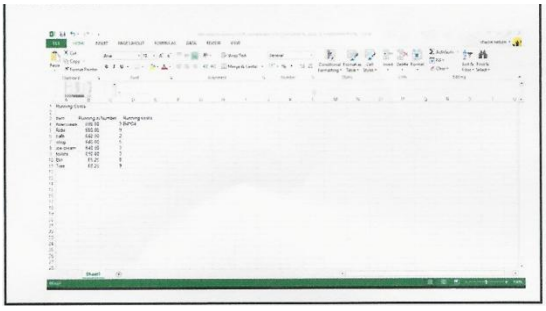
Total amount of money spent:	£83,280.00
Loan left in bank to spend:	£416,720.00

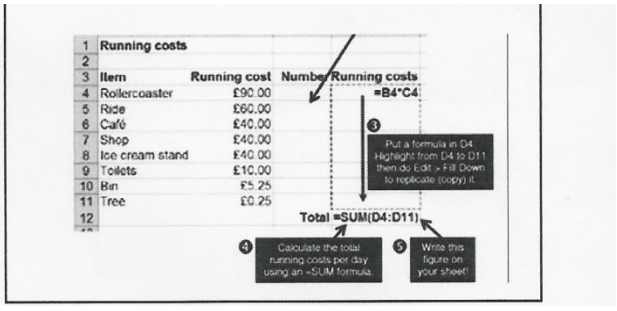
Fill in your theme park notes.

Open the new excel document.

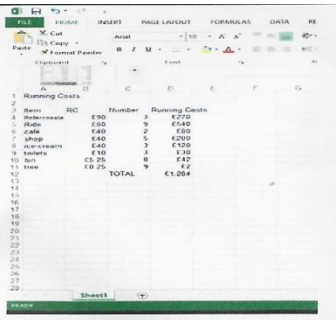








After adding in formula write the total onto your worksheet.



Next add in a graph. Insert: chart: bar :save as RC1
Insert: chart: pie save as RC2
Personalise your chart: change colour/ type / pattern
Save as RC3

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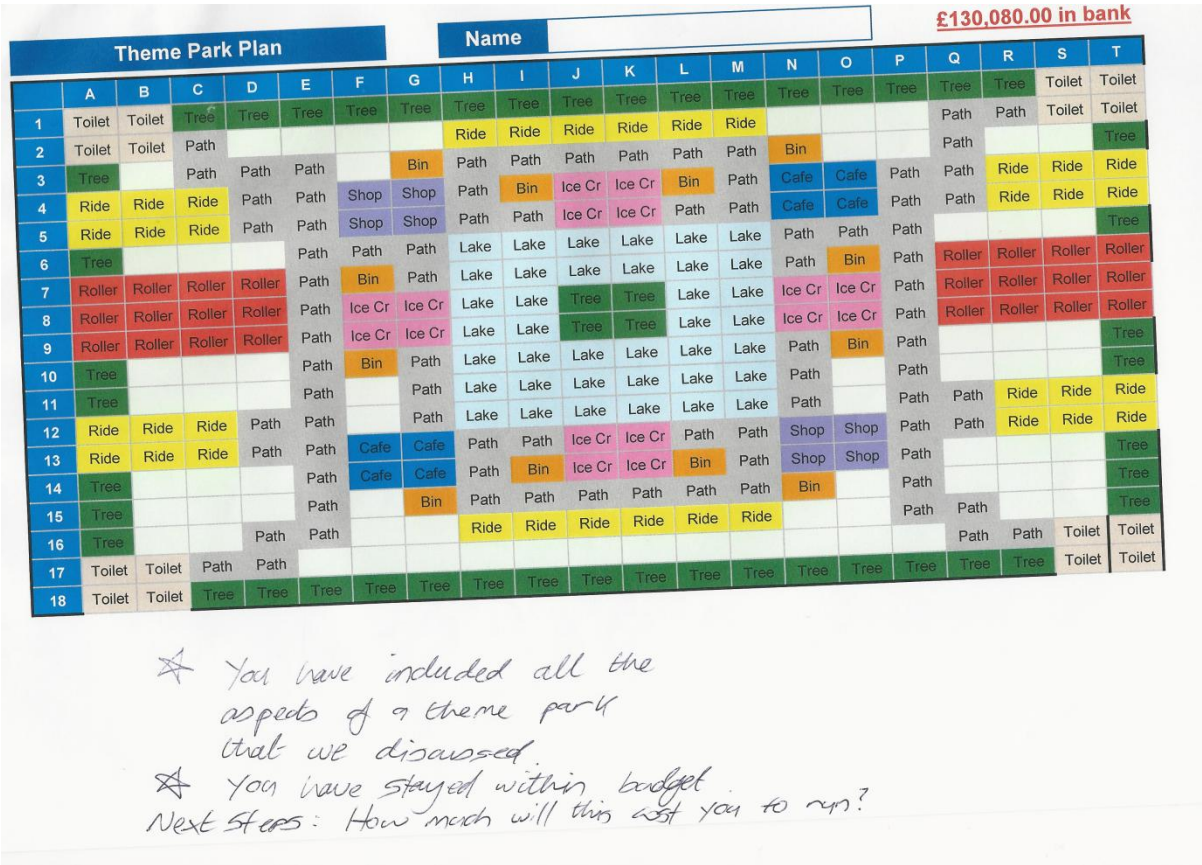

Theme Park Plan

Name

£130,080.00 in bank

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Toilet	Toilet	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Toilet	Toilet
2	Toilet	Toilet	Path					Ride	Ride	Ride	Ride	Ride	Ride				Path	Path	Toilet	Toilet
3	Tree		Path	Path	Path		Bin	Path	Path	Path	Path	Path	Path	Bin			Path			Tree
4	Ride	Ride	Ride	Path	Path	Shop	Shop	Path	Bin	Ice Cr	Ice Cr	Bin	Path	Cafe	Cafe	Path	Path	Ride	Ride	Ride
5	Ride	Ride	Ride	Path	Path	Shop	Shop	Path	Path	Ice Cr	Ice Cr	Path	Path	Cafe	Cafe	Path	Path	Ride	Ride	Ride
6	Tree				Path	Path	Path	Lake	Lake	Lake	Lake	Lake	Lake	Path	Path	Path				Tree
7	Roller	Roller	Roller	Roller	Path	Bin	Path	Lake	Lake	Lake	Lake	Lake	Lake	Path	Bin	Path	Roller	Roller	Roller	Roller
8	Roller	Roller	Roller	Roller	Path	Ice Cr	Ice Cr	Lake	Lake	Tree	Tree	Lake	Lake	Ice Cr	Ice Cr	Path	Roller	Roller	Roller	Roller
9	Roller	Roller	Roller	Roller	Path	Ice Cr	Ice Cr	Lake	Lake	Tree	Tree	Lake	Lake	Ice Cr	Ice Cr	Path	Roller	Roller	Roller	Roller
10	Tree				Path	Bin	Path	Lake	Lake	Lake	Lake	Lake	Lake	Path	Bin	Path				Tree
11	Tree				Path		Path	Lake	Lake	Lake	Lake	Lake	Lake	Path		Path				Tree
12	Ride	Ride	Ride	Path	Path		Path	Lake	Lake	Lake	Lake	Lake	Lake	Path		Path	Path	Ride	Ride	Ride
13	Ride	Ride	Ride	Path	Path	Cafe	Cafe	Path	Path	Ice Cr	Ice Cr	Path	Path	Shop	Shop	Path	Path	Ride	Ride	Ride
14	Tree				Path	Cafe	Cafe	Path	Bin	Ice Cr	Ice Cr	Bin	Path	Shop	Shop	Path				Tree
15	Tree				Path		Bin	Path	Path	Path	Path	Path	Path	Bin		Path				Tree
16	Tree			Path	Path			Ride	Ride	Ride	Ride	Ride	Ride			Path	Path	Path	Toilet	Toilet
17	Toilet	Toilet	Path	Path										Tree	Tree	Tree	Tree	Tree	Toilet	Toilet
18	Toilet	Toilet	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree	Tree							

☆ You have included all the aspects of a theme park that we discussed.

☆ You have stayed within budget.

Next Steps: How much will this cost you to run?

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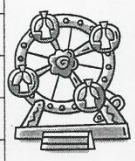
Theme Park Notes

well done this correlates with your excel docume

Item	Cost per item	No. in park
Roller Coaster (12 sq.)	£50,000	2
Ride (6 sq.)	£25,000	6
Café (4 sq.)	£8,000	2
Shop (4 sq.)	£8,000	2
Ice cream stand (4 sq.)	£8,000	4
Toilets (4 sq.)	£1,000	4
Bin (1 sq.)	£50	12
Tree (1 sq.)	£200	50
Path (1 sq.)	£40	83
Lake (1 sq.)	£1,000	42



Total money spent by each visitor = £ 106

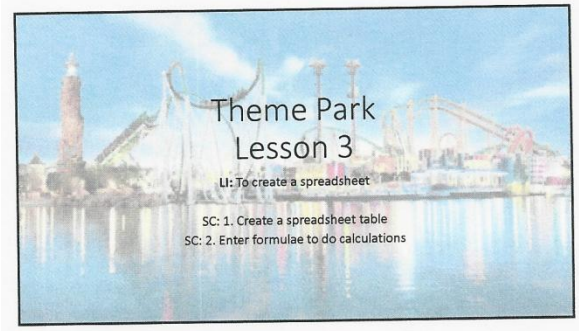
Total running costs per day = £ 976

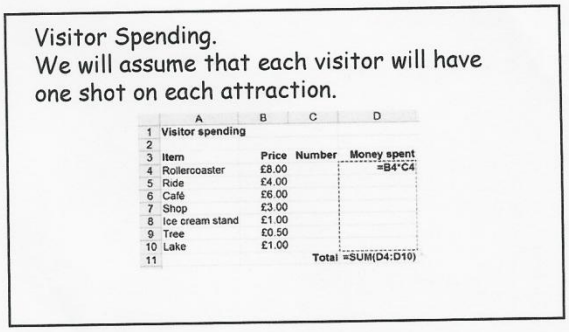
Total profit after two weeks = £ ~~13,664~~

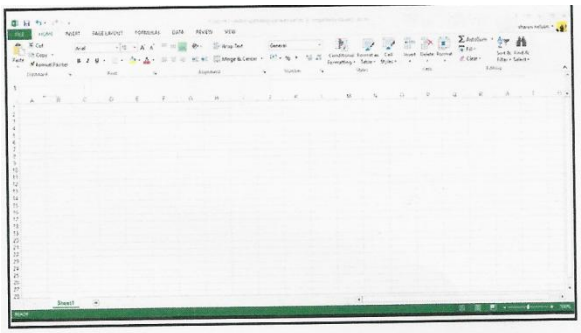
you have amended your figure after using the correct formula in the excel document

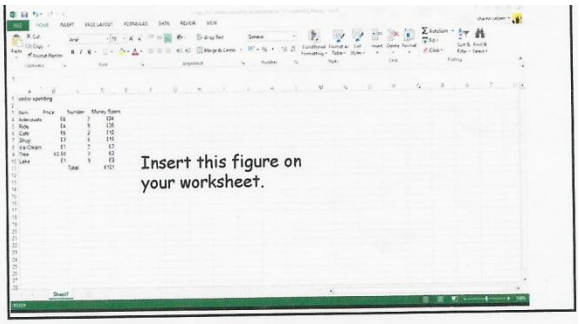
~~1865,311,680~~ 13,664

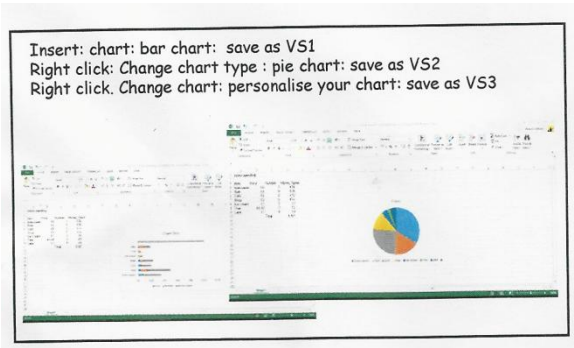
[Practitioner Moderation Template] [Learner Evidence]

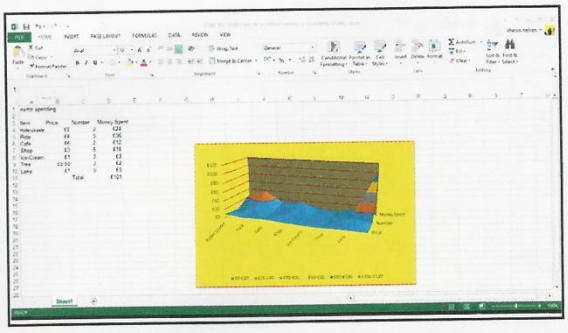












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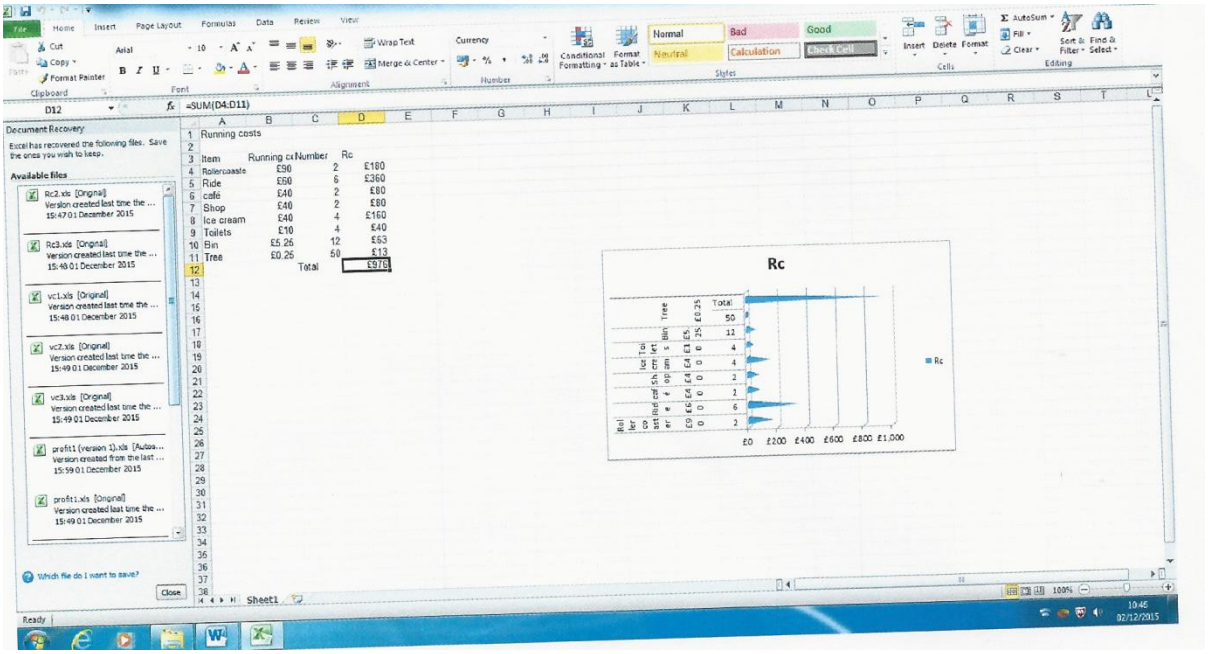

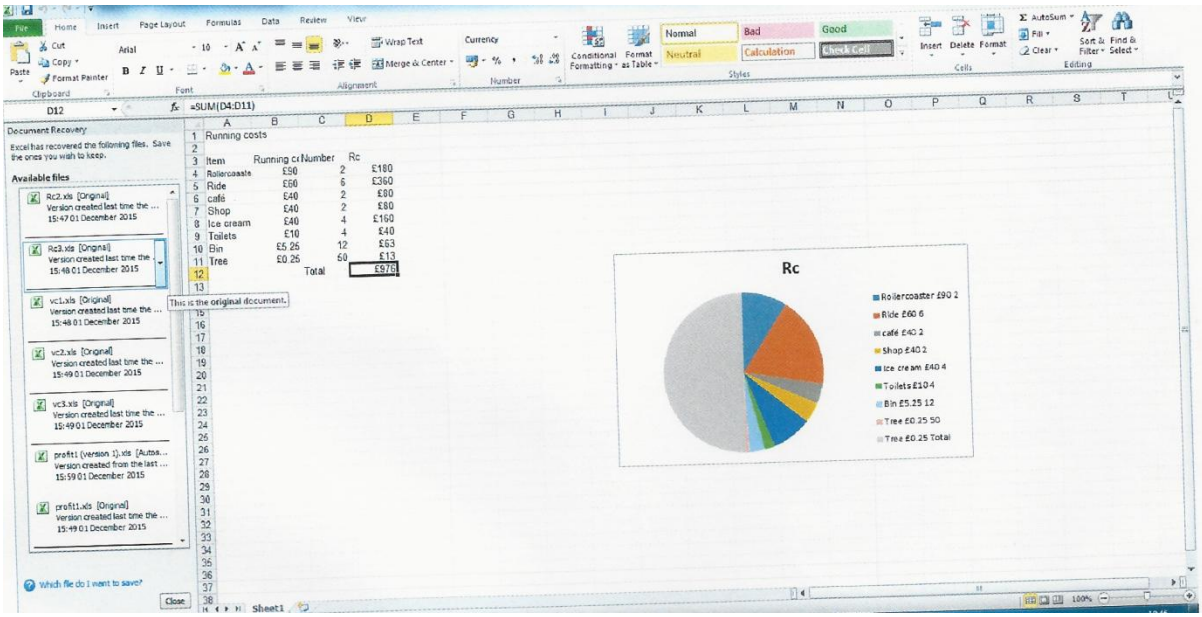

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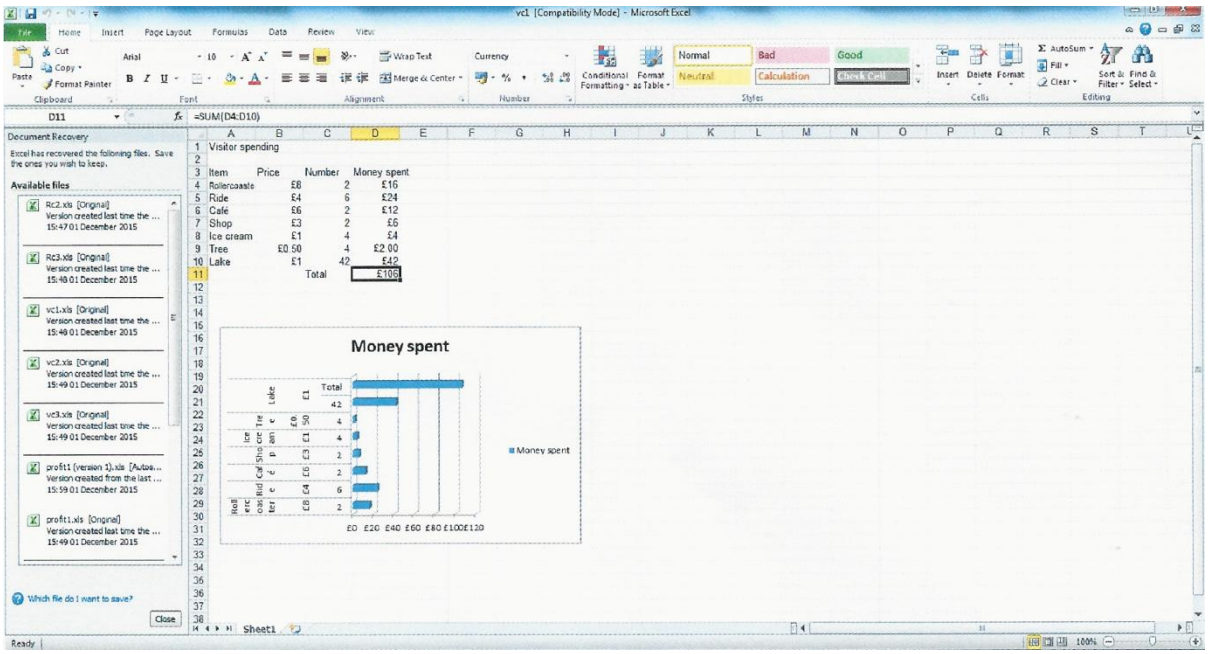

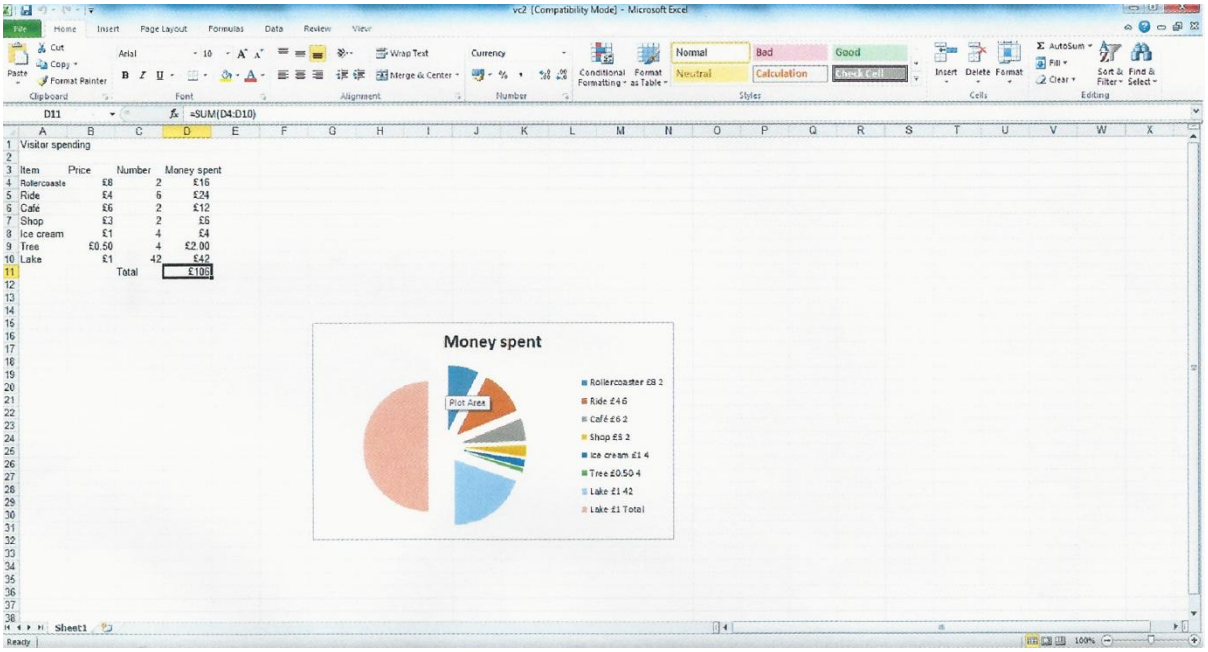

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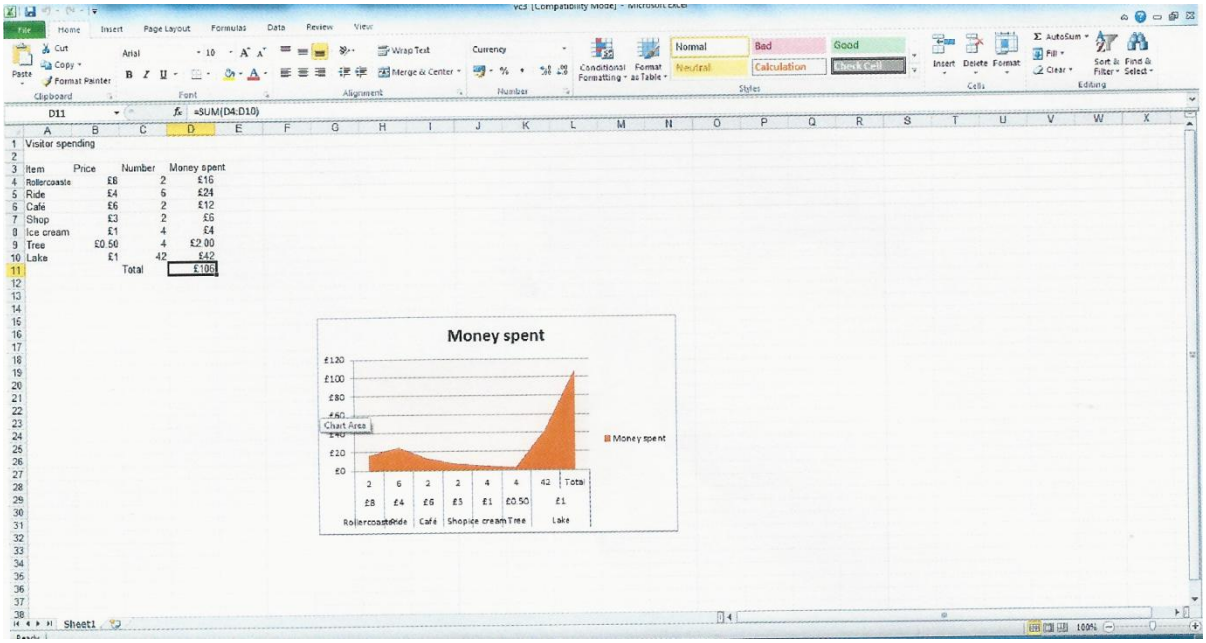

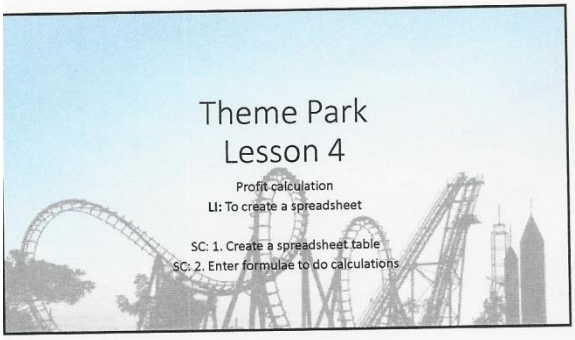

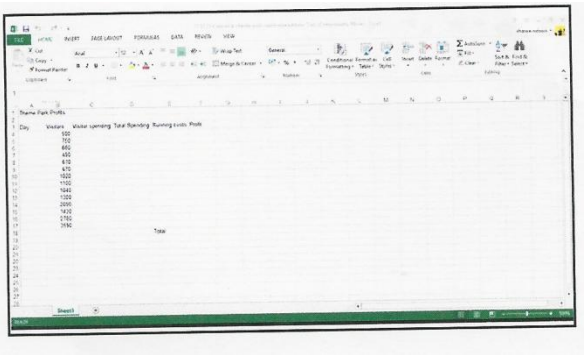

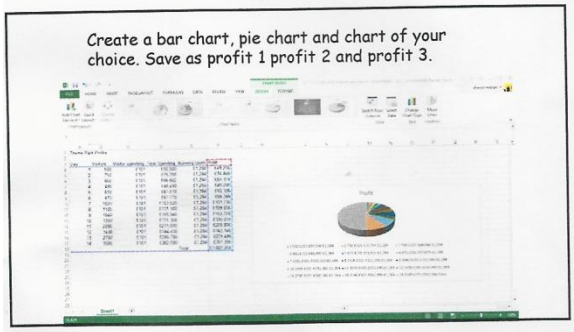

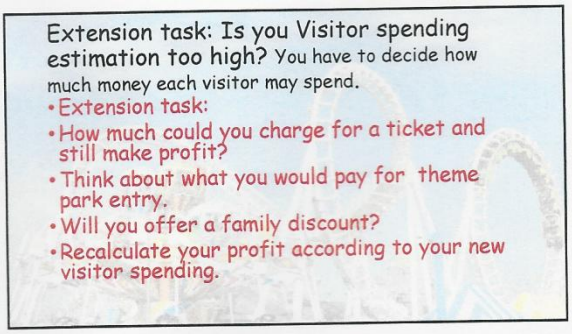

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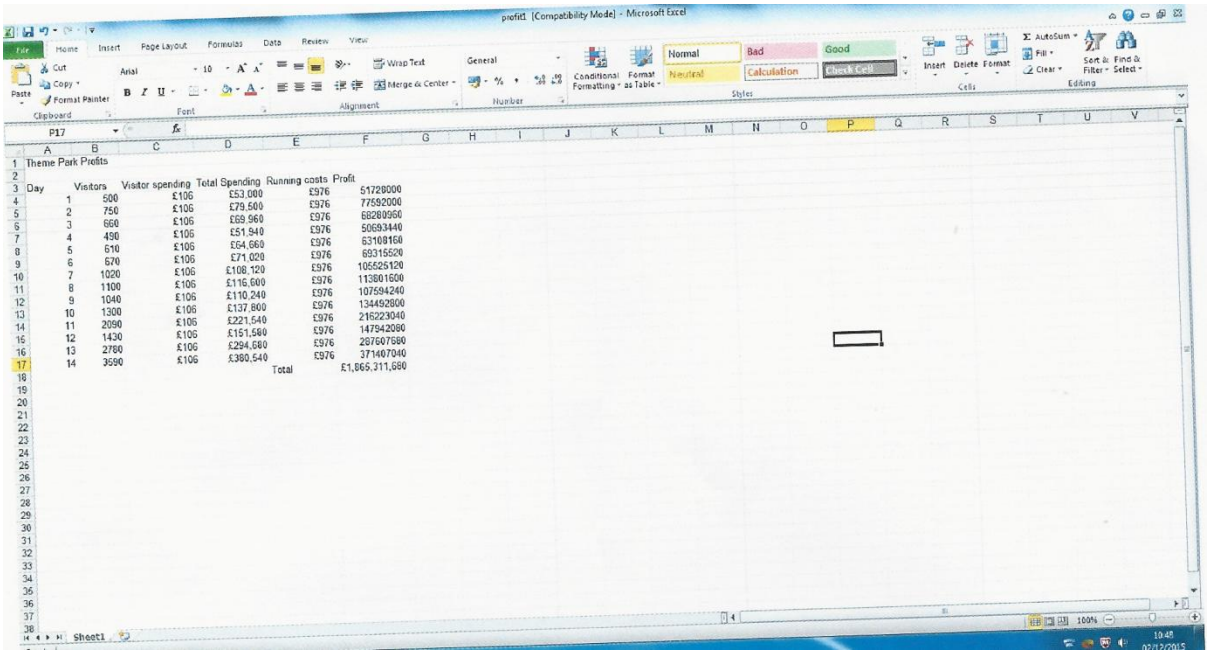

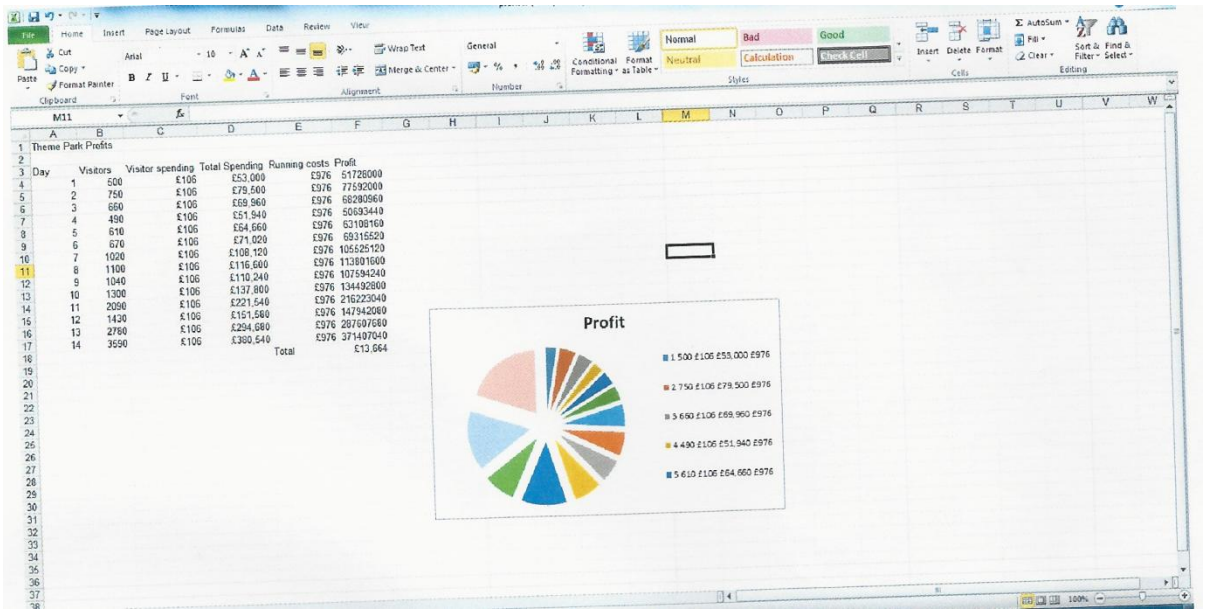

Next steps: label your x and y-axis.

Theme Park Conclusion

Following the class discussion about theme parks and the features that attract visitors to them, I was asked to design a blueprint on paper for a theme park which included the things we had spoken about. I had to think about rides, rollercoasters, scenery, like trees and lakes, shops and cafes and how many of each I would include in my park. I decided to call my theme park RR

I then used an excel document to create my theme park. I had a budget of £500,000 and everything I included cost me money. I was not allowed to go over my budget and the excel document kept going down every time I added a new item.

After that I created a new excel document to work out how much it would cost to run my theme park. Mrs Nelson gave me the cost of each item and I used the excel calculator to work out how much it would cost based on how many of each thing I had in my park. My running costs were £976. I then used excel to create a bar chart and a pie chart of this.

Next I made a new excel document and used a different formula to calculate how much each visitor would spend if they were charged a certain amount of money for each ride. My visitor spending was £ 106 Again I created a bar chart and pie chart using excel.

Then I used a formula in excel, to calculate my profit.

My profit made was £ 1,865,311,680

I think that this an unrealistic amount of profit to make because in real life you wouldn't make this amount of money

A better price for my theme park would be £30 per person

This would cover my running costs and is an amount that people would be willing to pay.

I then created a poster advertising my theme park. I had to include my unique selling point (USP) and the entrance costs.

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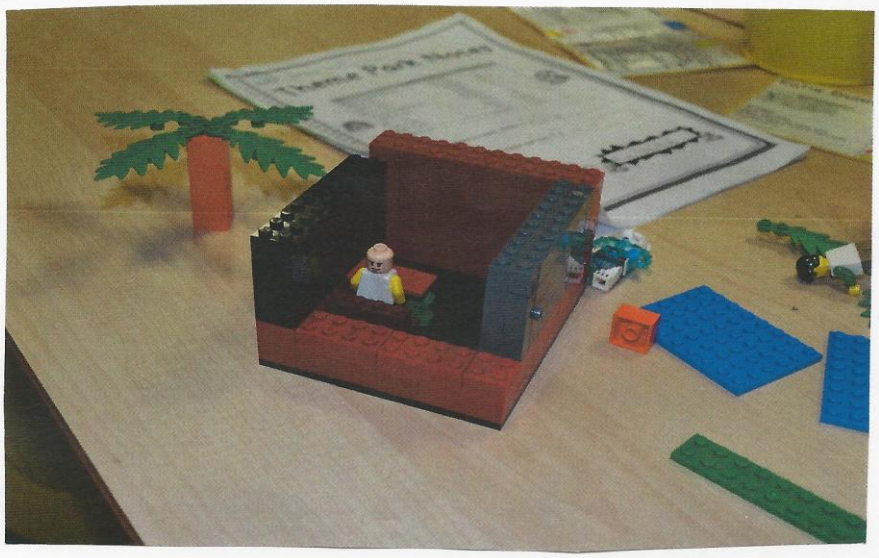

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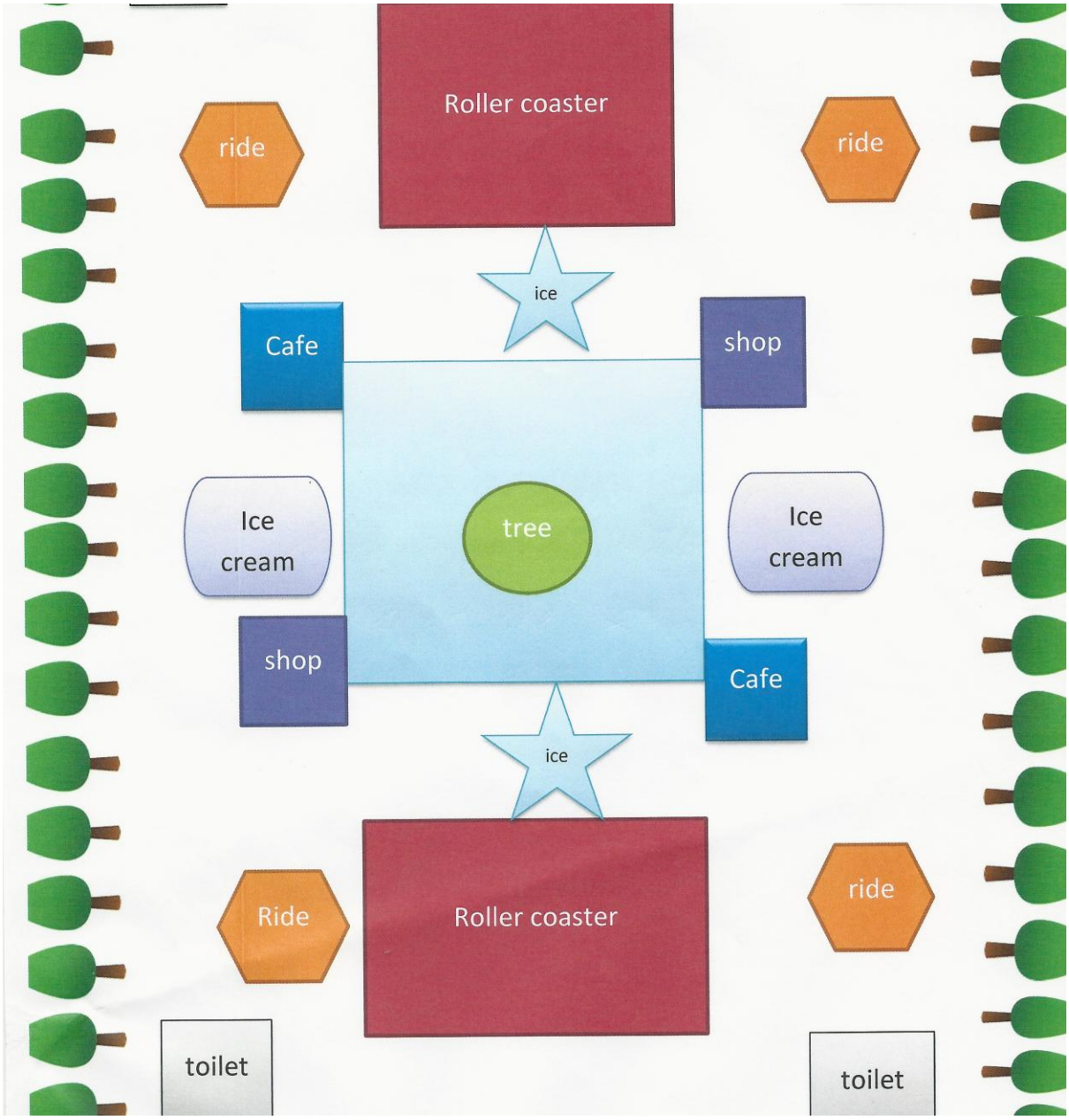

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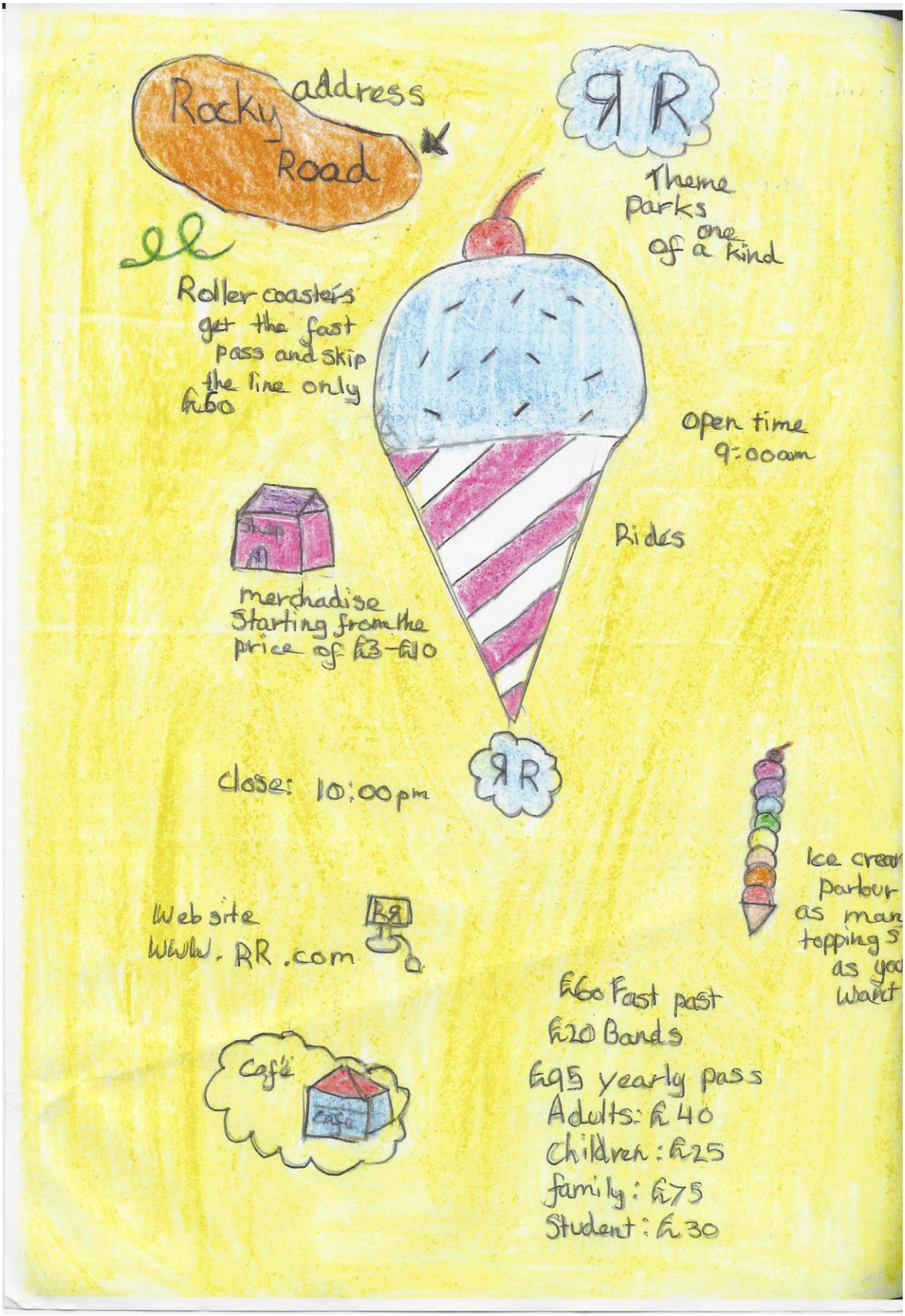

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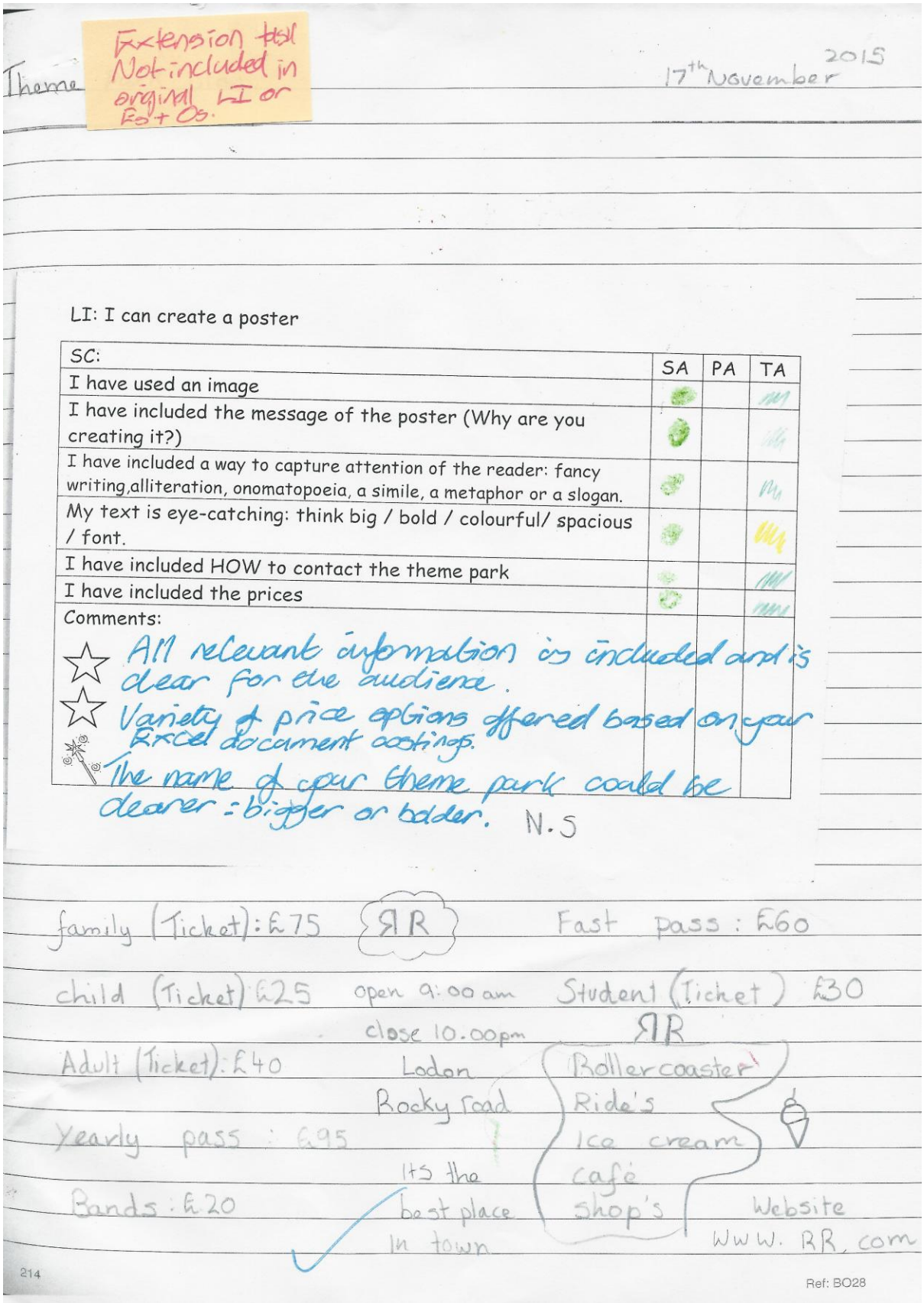

Theme

Extension task Not included in original LI or Es + Os.

17th November 2015

LI: I can create a poster

SC:	SA	PA	TA
I have used an image			
I have included the message of the poster (Why are you creating it?)			
I have included a way to capture attention of the reader: fancy writing,alliteration, onomatopoeia, a simile, a metaphor or a slogan.			
My text is eye-catching: think big / bold / colourful/ spacious / font.			
I have included HOW to contact the theme park			
I have included the prices			
Comments:			

☆ All relevant information is included and is clear for the audience.

☆ Variety of price options offered based on your Excel document costings.

The name of your theme park could be clearer - bigger or bolder. N.S

family (Ticket): £75

child (Ticket) £25

Adult (Ticket): £40

Yearly pass : £95

Bands : £20

RR

open 9:00 am

close 10.00pm

Lodon

Rocky road

Its the best place in town

Fast pass : £60

Student (Ticket) £30

RR

Rollercoaster

Ride's

Ice cream

Café

Shop's

Website

WWW. RR. com

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