

Number Handling

Module 6A4

You have been promised £200 to take five friends out on your birthday. You have decided to go to the cinema or to a concert, and to get something to eat afterwards.



Term 3 2020/21

Completed in Lockdown

In this challenge you will need to (tick when complete):

Decide where you would like to take your friends

Research the price of the tickets

Decide on the best form of transport

Calculate the cost of transport

Decide on where you will it

Calculate how much the meal will cost

Add up the total cost for each person

Work out the change (if any) from £200

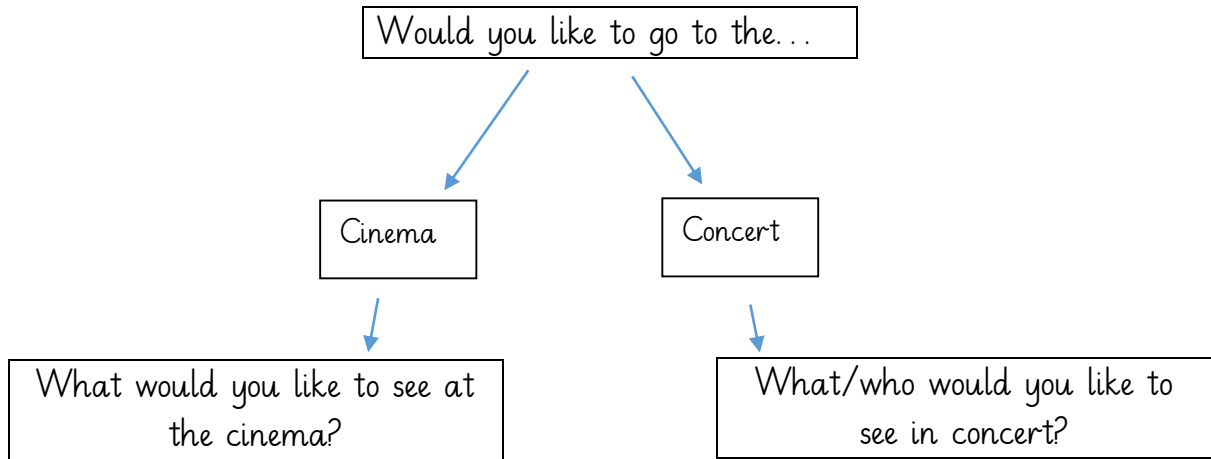
Review and reflect on your learning

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Learning Intention: Decide where you would like to take your friends for your birthday

Success Criteria	Achieved?	
	Me	Adult
• Work independently	<input type="checkbox"/>	<input type="checkbox"/>
• Choose one option from each box	<input type="checkbox"/>	<input type="checkbox"/>
• Make a decision about where you are going	<input type="checkbox"/>	<input type="checkbox"/>

Follow the flow chart to decide where you are taking your friends.



Decide who or what you would like to see and write your answer on the line.

Now decide where you are going to go...

Abingdon	
Swindon	
Oxford	
Faringdon	

Tick the location of where you plan to go.

L.I. To research and find out the cost of the tickets

Success Criteria	Achieved?	
	Me	Adult
• Work independently	<input type="checkbox"/>	<input type="checkbox"/>
• Use the internet	<input type="checkbox"/>	<input type="checkbox"/>
• Make an estimation	<input type="checkbox"/>	<input type="checkbox"/>
• Add the cost of the tickets up	<input type="checkbox"/>	<input type="checkbox"/>

Using the internet, do some research in to how much the tickets will cost. You can always look at past prices to see how much they would have cost and use those if there are no events scheduled for your choice in the future.

Go on a few websites and compare the prices.

Website	Price per ticket

Which tickets are you going to purchase? Don't forget you only have a £200 budget and you need a total of 6 six tickets. Show your calculations if you can.

Total cost of the tickets

L1. To find out the cost of the transport

Success Criteria	Achieved?	
	Me	Adult
• Work independently	<input type="checkbox"/>	<input type="checkbox"/>
• Use the internet	<input type="checkbox"/>	<input type="checkbox"/>
• Plan a mode of transport	<input type="checkbox"/>	<input type="checkbox"/>
• Find out the cheapest option	<input type="checkbox"/>	<input type="checkbox"/>

You previously decided the location of your event. So now you need to decide how you will get there. Think about how many of you there are and what might be the cheapest option.

For example: If you have decided to go to the cinema in Abingdon, you would probably be best getting the bus. No matter where you have decided to go, all journeys will start at Fitzwaryn School, so you would need to find out the prices for the different types of transport.

Transport	Price
Bus	
Taxi	
Lift	

Decide which would be the cheapest and how much it would cost for all 6 of you.

Total cost

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L1 Find out the cost of different meals at different restaurants

Success Criteria	Achieved?	
	Me	Adult
• Work independently	<input type="checkbox"/>	<input type="checkbox"/>
• Use the internet	<input type="checkbox"/>	<input type="checkbox"/>
• Look at different menus	<input type="checkbox"/>	<input type="checkbox"/>
• Find out the cheapest option	<input type="checkbox"/>	<input type="checkbox"/>

I have included some different example menus for you to have a look at. You are welcome to use one of these, or use the internet to choose your own. Have a look through and you are going to choose one meal from one restaurant and everybody is going to eat the same.

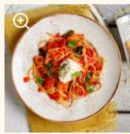
PIZZAS	Small (6 slices)	Medium (8 slices)	Large (10 slices)
Margherita ● Mozzarella cheese, tomato sauce	£6.99	£9.99	£11.99
Hawaiian Ham, pineapple	£9.99	£11.99	£13.99
Farmhouse Ham, mushrooms			
Veggie Sizzler // ● Green chillies, jalapeños, mixed peppers, red onions	£10.99	£13.99	£15.99
Vegetable Supreme ● Mushrooms, mixed peppers, red onions, tomato			
Chicken Supreme Chicken, mushrooms, mixed peppers, red onions			
Sizzler // Green chillies, jalapeños, red onions, plus either spicy minced beef or Cajun chicken			
Supreme Pepperoni, spicy minced beef, mushrooms, mixed peppers, red onions	£11.49	£14.49	£16.49
Pepperoni Feast Double pepperoni, extra mozzarella cheese			
Texan BBQ BBQ sauce, double crispy bacon, chicken			
Meat Feast Spicy minced pork, ham, pepperoni, spicy minced beef	£11.99	£14.99	£16.99
BBQ Meat Feast BBQ sauce, spicy minced pork, ham, pepperoni, spicy minced beef			
Super Supreme Spicy minced pork, pepperoni, spicy minced beef, ham, red onions, sliced black olives, mushrooms, mixed peppers			

Zizzi

Search Zizzi | Q Bool


Full Menu ⌵ < Allergen

Meat Salads Sides Non-Gluten Mains Desserts




Spaghetti Pomodoro
Tomatoes & baby bufala mozzarella.

£8.65




King Prawn Linguine
King prawns & courgette ribbons in roquito chilli, tomato & white wine sauce.

£12.15




Beef Brisket & Venison Tagliatelle
A beef, brisket, venison, red wine ragù with egg tagliatelle & baby bufala mozzarella.

£13.45




Spaghetti Chorizo Carbonara
A classic with a twist: creamy carbonara sauce with pancetta, chorizo & mushrooms.

£11.95



Spaghetti Bolognese
Beef bolognese.

£10.50



Lentil Linguine Ragù
Rich Italian lentil ragù with baby su tomatoes, kale & linguine.

£10.50

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Chef and Brewer Restaurants

PUB CLASSICS

£11.49

HAND-BATTERED ATLANTIC COD AND CHIPS†

with triple-cooked chips, garden or mushy peas and tartare sauce

£11.99

CLASSIC HUNTER'S CHICKEN

grilled chicken breast with back bacon, smoked cheese and barbecue sauce. Served with onion rings, triple-cooked chips, house slaw and dressed salad

£12.99

SLOW-COOKED PORK BELLY

in a barbecue glaze with crackling and half a baked apple, on garden peas, smoked bacon and wilted baby gem. Served with buttered mash or triple-cooked chips

£10.59

BEEF, PANCETTA & RED WINE LASAGNE

with dressed leaves and a choice of triple-cooked chips or garlic ciabatta

£10.29

GAMMON STEAK

With a sticky rum & cola glaze and triple-cooked chips. Served with your choice of Fried eggs, Grilled Pineapple or both, alongside your choice of peas



£11.79

NEW CHICKEN TIKKA MASALA



£10.99

WHOLETAIL WHITBY SCAMPI†

Restaurant	
Meal	
Price	
Total cost for six meals	

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L1. To work out the cost of the day for each person.

Success Criteria	Achieved?	
	Me	Adult
• Use a calculator	<input type="checkbox"/>	<input type="checkbox"/>
• Add up the different prices	<input type="checkbox"/>	<input type="checkbox"/>
• Fill in the missing numbers in the table	<input type="checkbox"/>	<input type="checkbox"/>
• Work out the change	<input type="checkbox"/>	<input type="checkbox"/>

Fill in the table with the missing costs, then add all 3 up at the end to get the total cost of the trip per person.

	Ticket Cost	Transport Cost	Meal Cost	Total Cost
Per Person				

Now you know the total cost per person, you need to work out the total for 6 people.




Total cost for 6 people	
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So you had a budget of £200, if you spent the amount of money above for 6 people to go out for your birthday, how much money would you have left over?

Money left over	
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L1: To review and reflect on your learning

Overall, what did you think of this challenge?

I enjoyed it  <input type="checkbox"/>	It was ok  <input type="checkbox"/>	I didn't enjoy it  <input type="checkbox"/>
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What did you enjoy about the activity?	
What did you find difficult/challenging?	
Name two things that you learnt :	1. _____ _____ _____ 2. _____ _____ _____