

Student Budget**Sarah-Jane's Account for the Autumn Term**

Date	Details	Type of Transaction	Withdrawals	Deposits	Balance
£	£	£	£	£	£
01-Oct	Student Loan	Cheque		1060.00	1060.00
01-Oct	Phone Credit	Card Payment	50.00		1010.00
02-Oct	University Accommodation	Cheque	620.00		390.00
03-Oct	Insurance	Cheque	20.00		370.00
04-Oct	Wages (Waitressing)	Cash Deposit		28.00	398.00
04-Oct	Tesco (Groceries)	Card Payment	48.68		349.32
05-Oct	Monthly Bus Pass	Card Payment	9.50		339.82
06-Oct	Cinema and Club	Cashcard Withdrawal	20.00		319.82
08-Oct	Sainsbury (Groceries)	Card Payment	28.62		291.20
09-Oct	Laundry	Card Payment	3.00		288.20
09-Oct	H & M Store (Clothes)	Card Payment	46.55		241.65
10-Oct	Interest from Investment	Direct Transfer		40.00	281.65
10-Oct	Evening at Union Bar	Cashcard Withdrawal	20.00		261.65
11-Oct	Wages (Waitressing)	Cash Deposit		28.00	289.65
11-Oct	Tesco (Groceries)	Card Payment	49.99		239.66
12-Oct	Waterstone's (Text Books)	Card Payment	24.00		215.66
13-Oct	Superdrug (Toiletries/Cosmetics)	Card Payment	8.50		207.16
14-Oct	Evening at Union Bar	Cashcard Withdrawal	20.00		187.16
14-Oct	Laundry	Card Payment	3.00		184.16
15-Oct	Birthday Present for Boyfriend	Card Payment	27.50		156.66
16-Oct	Cinema and Club	Cashcard Withdrawal	20.00		136.66
18-Oct	Wages (Waitressing)	Cash Deposit		28.00	164.66
18-Oct	Phone Credit	Card Payment	50.00		114.66
18-Oct	Tesco (Groceries)	Card Payment	53.25		61.41
19-Oct	Silver Wedding Present for Parents	Card Payment	52.50		8.91
19-Oct	Laundry	Card Payment	3.00		5.91
20-Oct	Train Ticket	Card Payment	18.00		-12.09
21-Oct	Gift from Parents	Cheque		400.00	387.91
23-Oct	Evening at Union Bar	Cashcard Withdrawal	10.00		377.91
24-Oct	Sainsbury (Groceries)	Card Payment	19.38		358.53
25-Oct	Wages (Waitressing)	Cash Deposit		28.00	386.53
25-Oct	Boots (Toiletries/Cosmetics)	Card Payment	12.50		374.03
26-Oct	Evening Out with Friends	Cashcard Withdrawal	20.00		354.03
27-Oct	Waterstone's (Text Books)	Card Payment	16.00		338.03
28-Oct	Laundry	Card Payment	3.00		335.03



A Resource for Free-standing Mathematics Units

Student Budget

28-Oct	Tesco (Groceries)	Card Payment	38.20		296.83
29-Oct	Gap (Clothes)	Card Payment	53.45		243.38
30-Oct	Evening at Union Bar	Cashcard Withdrawal	10.00		233.38
31-Oct	Train Ticket	Card Payment	26.50		206.88
01-Nov	Boots (Toiletries/Cosmetics)	Card Payment	10.00		196.88
01-Nov	Wages (Waitressing)	Cash Deposit		28.00	224.88
03-Nov	Phone Credit	Card Payment	10.00		214.88
04-Nov	Laundry	Card Payment	3.00		211.88
04-Nov	Evening out with Friends	Cashcard Withdrawal	20.00		191.88
05-Nov	Monthly Bus Pass	Card Payment	9.50		182.38
06-Nov	Sainsbury (Groceries)	Card Payment	27.90		154.48
08-Nov	Wages (Waitressing)	Cash Deposit		28.00	182.48
09-Nov	Laundry	Card Payment	3.00		179.48
10-Nov	Evening at Union Bar	Cashcard Withdrawal	10.00		169.48
11-Nov	Cinema and Club	Cashcard Withdrawal	20.00		149.48
12-Nov	Tesco (Groceries)	Card Payment	45.89		103.59
14-Nov	Phone Credit	Card Payment	10.00		93.59
14-Nov	Cinema	Card Payment	10.00		83.59
15-Nov	Laundry	Card Payment	3.00		80.59
15-Nov	Wages (Waitressing)	Cash Deposit		28.00	108.59
17-Nov	Phone Credit	Card Payment	10.00		98.59
18-Nov	Superdrug (Toiletries/Cosmetics)	Card Payment	9.00		89.59
21-Nov	Tesco (Groceries)	Card Payment	41.47		48.12
21-Nov	Wages (Waitressing)	Cash Deposit		28.00	76.12
23-Nov	Phone Credit	Card Payment	10.00		66.12
24-Nov	Laundry	Card Payment	3.00		63.12
25-Nov	Evening at Union Bar	Cashcard Withdrawal	10.00		53.12
27-Nov	Sainsbury (Groceries)	Card Payment	18.32		34.80
28-Nov	Wages (Waitressing)	Cash Deposit		28.00	62.80
28-Nov	Phone Credit	Card Payment	10.00		52.80
29-Nov	Laundry	Card Payment	3.00		49.80
29-Nov	Evening at Union Bar	Cashcard Withdrawal	10.00		39.80
01-Dec	Tesco (Groceries)	Card Payment	28.30		11.50
03-Dec	Phone Credit	Card Payment	10.00		1.50
04-Dec	Cinema and Club	Cashcard Withdrawal	20.00		-18.50
05-Dec	Wages (Waitressing)	Cash Deposit		28.00	9.50
05-Dec	Laundry	Card Payment	3.00		6.50
08-Dec	Train Ticket	Card Payment	26.50		-20.00
	Total		1800.00	1780.00	



FSMU Managing Money: Student Budget

Use the spreadsheet showing Sarah-Jane's bank balance to answer the following questions. (You should use spreadsheets and the chart wizard to help you do so.)

- 1) The table below shows the balance at the end of each week. Complete the table by putting values in the empty cells.

Week ending:	Balance (£)
06-Oct	319.82
13-Oct	
20-Oct	
27-Oct	
03-Nov	214.88
10-Nov	
17-Nov	
24-Nov	
01-Dec	
08-Dec	

- 2) At the end of which week was the balance greatest?
- 3) How much more was in the account on the 6th October than on 20th October?
- 4) On 2nd October, money was withdrawn from Sarah-Jane's account
- How much was withdrawn?
 - What was the reason for this withdrawal?
- 5) Sarah-Jane works one evening shift a week as a waitress.
- How much is she paid each week?
 - How much did she earn in the term?
 - What would the balance at the end of the term have been if Sarah-Jane had not had this part-time job?
- 6) Draw a line graph to represent the balance in Sarah-Jane's account during the term, showing the balance at the end of each week. Comment on the shape of the graph, and explain.



- 7) Look through Sarah-Jane's account, and sort all the entries into the following categories. Find the total for each category.

Possible Sources of Income:	£
Student Loan	
Gift from Parents	
Interest from Investment	
Wages (Waitressing)	
Possible Expenditure:	£
University Accommodation (Rent)	
Groceries	
Travel	
Telephone	
Clothing	
Books and Stationery	
Laundry	
Socialising	
Toiletries/Cosmetics	
Miscellaneous	

- 8) Draw a pie chart to represent Sarah-Jane's Income.
Draw another pie chart to represent Sarah-Jane's Expenditure.
- 9) Comment on Sarah-Jane's management of her finances for the term.
What could she consider changing next term, and why?
- 10) Write a possible bank statement for Sarah-Jane's account during two weeks of the winter term, starting with the week ending 15th January, showing at least ten transactions.



*Student Budget**Teacher Notes***Which Free-Standing Unit does this support?****Foundation Level - Managing Money**

The Student Budget package includes a bank statement, a worksheet based on the bank statement, and worked answers to the questions in the Teacher Notes file. This can be used as a skills activity or as an assignment.

Evidence for Coursework Portfolio

This activity can be used as an assignment to satisfy the requirement to explain the calculations involved in financial transactions.

What students need to know

- **How to calculate with money**
- **How to calculate with negative numbers in the context of a negative bank balance**
- **How to check calculations**
- **How to use spreadsheets**
- **How to use the Chart Wizard**
- **How to use Line charts and Pie Charts**

