

Name.....

Date.....

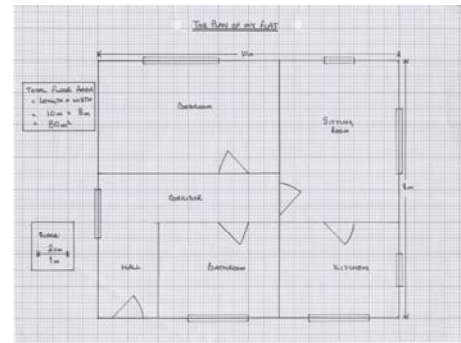


You have spent £159,000 on the freehold on a new mobile phone shop and now have £ ... , left to spend on fitting it out.

☺ Manage your budget to make sure you have the money to buy the things you want.

Here's what you do:

1. Make a scale drawing of your shop, which must be a maximum size of 10m by 8m. Include a shop floor, storage area for the new phones, a staffroom with toilet and at least one office. Work out and write down the **total floor area** on your plan. Show your scale.
2. Use the Floor Covering Price List and Table to work out what and **how much floor covering** you want and how much this will **cost**.
3. With the Argos catalogue, use the Furniture Table to work out **what furniture** you want and how much this will **cost**.
4. Use the Bank Statement to find out if you've kept to your budget.
5. Cut out pictures of the things you want and stick them onto sheets of A4 paper, one for each room and write about your choices.



Submit a written report on what you have done by:

 See the separate instructions for this.

N1/ E3.2	C&G	N2/ E3.3	C&G	MSS1/ E3.1	C&G 3.2.13	MSS2/ E3.1	HD1/ E3.1	C&G 3.1.1 3.1.4 3.3.3 3.3.1 3.2.20	Rw/ E3.1	R1/ E3.5	C&G 3.2.5	W1/ E3.1	C&G 3.3.1	W5/ E3.1	C&G 3.3.4	W1/ E3.1	C&G 3.3.7
E3.9	3.2.9	E3.4	3.2.21 3.2.22	E3.2	3.2.13	L1.1	E3.4	E3.6	3.2.6	E3.2	3.3.2	E3.2	3.3.5	E3.2			
L1.1 L1.3		L1.5 L1.7 L1.11		L1.1 L1.9 L2.10			L1.1 L1.2	E3.7 E3.8 E3.9 L1.4				E3.3 E3.4 L1.1 L1.2 L1.3 L1.4 L1.5 L1.6	3.3.3 3.3.8	E3.3 L1.1 L1.2 L1.3	3.3.6	(E3.3) L1.1 (L1.2)	(3.3.9)

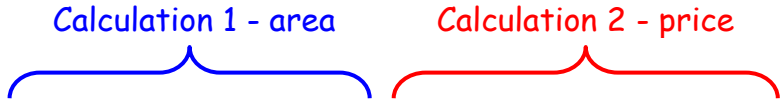
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Floor Covering Table



1. Work out the floor area of each room (**Calculation 1**).
How will you know if you have got this right?
2. Using the Floor Covering Price List, decide what floor covering you want in each room and estimate the costs.
3. Using the price list and this table, work out exactly how much it will cost for each room's floor covering (**Calculation 2**).



Room	Type of covering	Length (m)	x	Width (m)	=	Area (m ²)	x	Price per m ² (£)	=	Total Price (£)

How will you know if you have got this right?

Total Area
Total Cost

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Floor Covering Price List

1. Round the prices of all these floor coverings to the nearest 10p and £ and your room areas to the nearest 5m².

Floor Covering		Price per m ² (£)		
		Actual	Rounded to nearest:	
			10p	£
Carpet 	Stain resistant	5.43		
	Berber	7.99		
	Wilton	14.74		
Laminate 	700mm	8.85		
	800mm	10.79		
	950mm	15.15		
Tile 	Ceramic	8.95		
	Quarry	10.44		
	Slate	19.25		
Vinyl 	Smooth	7.49		
	Cushioned	9.50		
	Safety	17.09		

2. Estimate the cost of your floor coverings using this table:

Room	Cost of floor covering (rounded to nearest £)	×	Floor area (rounded to nearest 5m ²)	=	Estimated cost of floor covering (£)
Total cost					

3. Use the Bank Statement to work out if you can afford your floor coverings.

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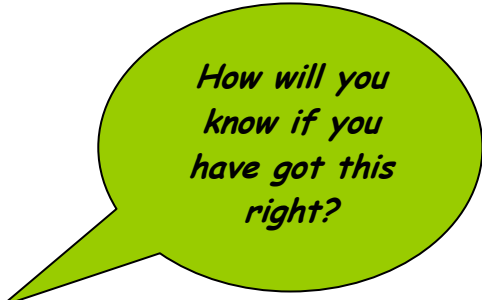
Furniture Table

1. Round the prices of your furniture to the nearest 10p and £.

Room	Furniture	Price (£)		
		Actual	Rounded to nearest:	
			10p	£
Room sub-total				
Room sub-total				
Room sub-total				
Room sub-total				
Room sub-total				
Total Price				

2. Estimate the cost of your furniture using this table:

Room	Cost of furniture (rounded to nearest £)
Total cost	



3. Use the Bank Statement to work out if you can afford your furniture.

Name.....

Date.....



Bank Statement

Date	Detail	Paid out (£)	Paid in (£)	Balance (£)
	Lotto		164000.00	164000.00
	Shop purchase	159000.00		

Putting Together your Report

The report must include:



a title page
with your name

CONTENTS

Introduction	Page 1
Shop Plan	Page 2
Flooring	Page 3
Furniture	Page 4
Shop Floor	Page 5
Staffroom	Page 6
Storage area	Page 7
Office	Page 8
Conclusion	Page 9

a table of contents
showing where everything
is in your report

Introduction

My project is about...

I plan to....

I hope to find out....

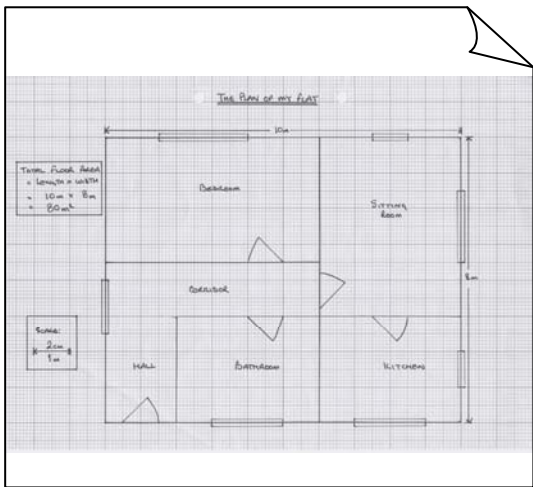
an introduction
saying what your project
is about - 3 to 4
sentences only

Floor Covering Price List

Floor Covering	Price per m ² (£)			
	Actual	Rounded to nearest:		
	10p	5p	£	
Carpet	Stain resistant	5.43		
	Berber	7.99		
	Wilton	14.74		
Laminate	700mm	8.85		
	800mm	10.79		
	950mm	15.15		
Tile	Ceramic	8.95		
	Quarry	10.44		
	Slate	19.25		
Vinyl	Smooth	7.49		
	Cushioned	9.50		
	Safety	17.89		

Room	Cost of floor covering (rounded to nearest £)	Floor area (rounded to nearest 5m ²)	Estimated cost of floor covering (£)
Total cost			

- all your tables and writing**
about your shop including:
- ☺ the plan of your shop
 - ☺ your floor coverings table
 - ☺ your furniture table
 - ☺ pictures of the things that you are buying
 - ☺ how much it's all costing and how much, if anything, you've got left over



Conclusion

I found this project...

I learnt...

Next time I would

- conclusion - saying:**
- ☺ how the project went - was it easy, hard?
 - ☺ the main thing you found out whilst doing the project - e.g. £5000 doesn't go very far, it's hard to think of everything, etc
 - ☺ what you would do differently next time/in real life

The original introduction to the 2006 version...



Entry 3 – Level 1

Literacy and Numeracy Project

Living the Lotto Dream

Curriculum References

Covers many areas of the E3 /L1 literacy and numeracy curricula.
Curriculum links and City & Guilds references given on next page.

Dave Walkden, the author, explains ...

Thought you might like this one; I've been developing it over the last couple of years and spent this summer turning the various separate sheets into one document and making it look 'pretty'.

A bit like the Smarties Investigation (*also available on the site*), which was my inspiration for doing this, it hits a lot of targets and gives the students something substantial and 'relevant' to get their teeth into. Tutors would give group and individual support as the needs crop up.

Apart from graph paper (for the plan) and, later on, scissors and glue, the only other substantial resource needed is an Argos catalogue, one for each student. I have found my local Argos (in Launceston) to be very obliging in allowing me to take 40 in one go although make sure the springs of your car are in good shape before you load it up!

Enjoy!

Dave

Duchy College
Cornwall

To obtain an editable Word version of this document please upload and share your own resource contributions at www.skillsworkshop.org

THANK YOU