

You have been asked to design your own 'Garden of Eden'.

### Challenge 1 - Plan and mark out your garden

- Your Garden of Eden needs to be 80 m<sup>2</sup> but it can be any shape you wish. However; you must put a fence around the outside at a cost of £2.50 per metre. Your fencing budget is **£150**.
- Design some shapes that cover an area of 80 m<sup>2</sup> and choose your favourite. How much will it cost to fence it?

### Challenge 2 Design your garden

- You have to choose what to put in your garden from this list. BE WARNED – Your total budget (not including fencing) is £850.

Item	Cost	Be aware	Squares
Grass	80p per square metre	You only have time to cut up to 40 m <sup>2</sup> regularly	
Vegetable patch	Compost is £1 per square metre Seeds are 20p per square metre	To make the vegetable garden worthwhile it will need to be at least 10 m <sup>2</sup>	
Paving slabs	£2.00 each	These will help you reach your patch or pool	
Fruit tree	Small - £30 each Large - £55 each	Will need 4m <sup>2</sup> Will need 9 m <sup>2</sup>	
Pond	£20 per square metre (fish £2 each & lilies £1 each)	Can be any size or shape but will need paving slabs around it	
Flowers	£5 bag of 25 bulbs	50 bulbs will cover 3m <sup>2</sup> beautifully	
Shed	£110 3m x 2 m £ 150 4m x 3 m	Could be very useful but will need paving slabs underneath it	
Greenhouse	£130 3m x 2 m £ 200 4m x 3 m	Could be very useful but will need paving slabs underneath it	
Decking	£25 per square metre	Good for sitting out on	
Children's play area	Swing is £100 See saw is £80 Climbing frame is £300	Any shape and size is possible but will need bark in addition to the cost of the play equipment.	
Bird table	£18 each	½ m <sup>2</sup>	
Bench	£85 each 2m x 0.5 m	You must put your bench on something such as bark, paving slabs or grass.	
Tree of knowledge	£100	Needs to be as close to the middle as possible	
Bark	£5 per square metre		

### Challenge 3 Cost out your garden

All workings out need to be displayed.

Homework Due: Monday April 29<sup>th</sup>