

Name: _____ Class _____

My School Garden Design

It is time to help design your school garden or a space in your school grounds. By making a plan we can imagine what your garden will look like and we will know what we need to buy when we come to planting.

Let's make a scale plan (like a map) of the space you have to work in. Your plan will show a bird's eye view – looking down on the garden from above (like a bird would).

Follow the steps below.

1. What is the area of your garden space? (go and measure it if you don't know)

Our space is _____. _____ metres wide

Our space is _____. _____ metres long

Scale

The grid for your plan is 20 squares x 20 squares.

2. What scale are you going to use for your design? (eg 1 square = 1 metre or 2 squares = 1metre)
3. Mark the scale on to the gridded paper. (like you would on a graph)
4. Draw the outline of the space you have on to the gridded paper. (it might not take up all the space)
5. **Choosing the features for your garden**

For now we want to put in spaces for where you might want to grow fruit, vegetables or flowers.

Pollinators need flowers (which fruit bushes and trees have lots of).

You need space in your garden to work, enjoy and relax and for your teachers to take you outside and teach in your garden – make sure you also include a teaching space.

Extension:

You can use the **plants for pollinators and the vegetable guide** to decide what you want to put in each of your plant beds. You can use the **budget worksheet** to decide what you can afford. Use the **creative writing worksheet** to write about your garden.

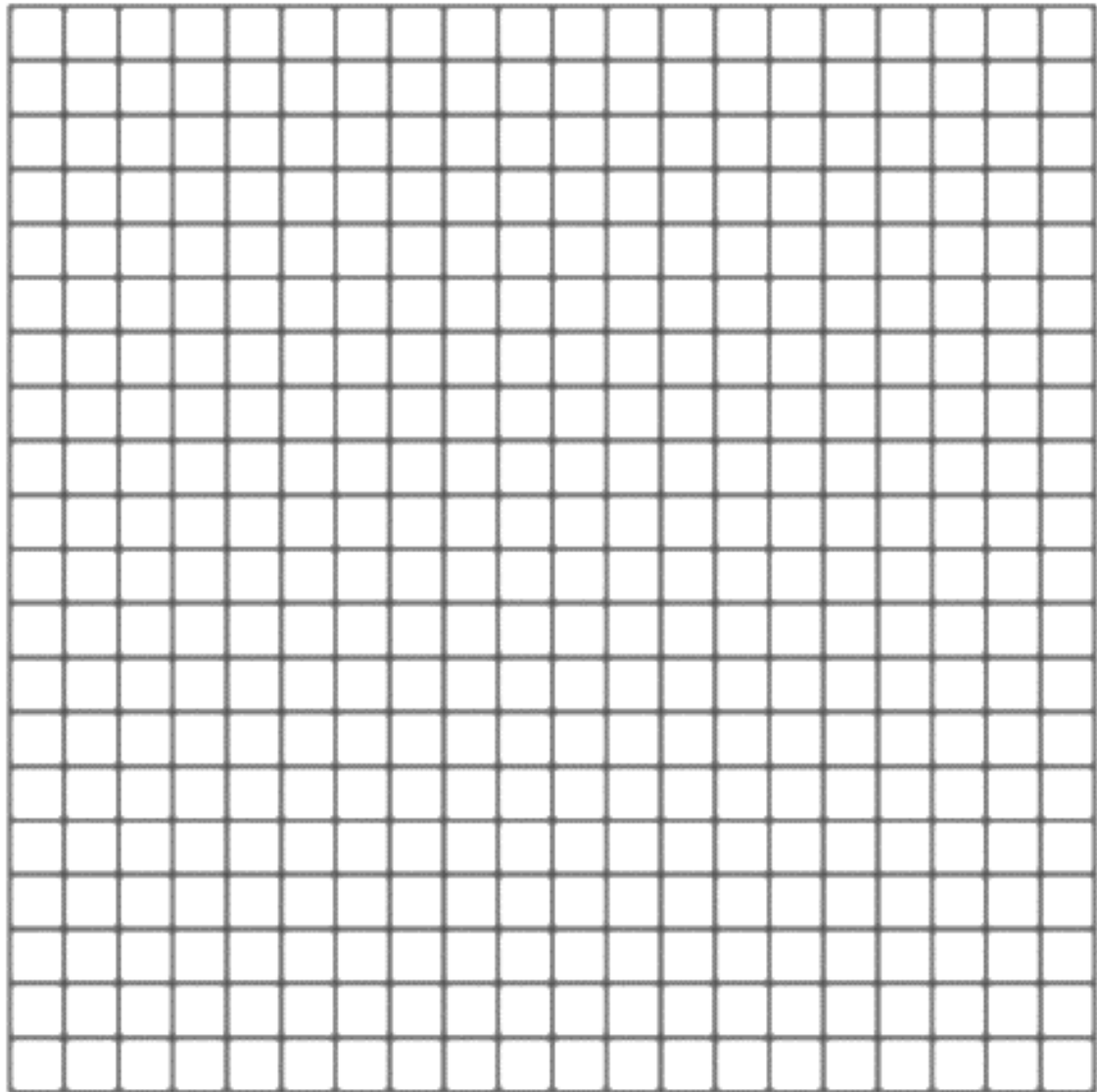


Name: _____

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My School Garden

Scale _____ squares = _____ metres



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My Dream School Garden – What can I buy?

What plants will you buy?

1. Choose the plants you would like in your garden
2. Decide on the quantity you can afford?
3. Work out the total cost.

Plant	Price	X	Quantity	=	Cost
			Total Cost		

Example –

Plant	Price	X	Quantity	=	Cost
Mint	2		5		10
Lavender	5		3		15
Strawberry	2		5		10
			Total Cost		35

Budget £35








Extension - You have a budget of _____ to spend in your garden-what can you buy?





POLLI:NATION

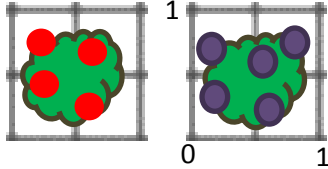
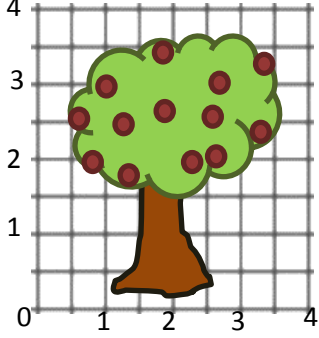
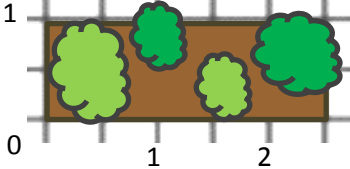
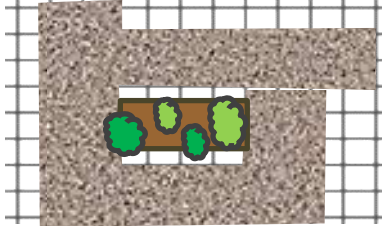
PLANTS FOR POLLINATORS – WHAT WILL YOU CHOOSE?

PLANT NAME			COST PER PLANT
<p>COSMOS Beautiful flowers (late) Needs replanting every year</p>			£5
<p>NASTURTIUMS Edible flowers Easy to grow Self seeds</p>			£2
<p>LAVENDER Lots of flowers Easy to look after Perennial</p>			£5
<p>STRAWBERRIES Edible fruit Easy to look after</p>			£2
<p>MINT Smells lovely & edible Easy to look after Needs to be planted in a pot</p>			£2
<p>ROSEMARY Smells lovely & edible Easy to look after Early flowers</p>			£4
<p>CHIVES Edible flowers and stem Easy to look after Early flowering</p>			£3





POLLI:NATION

Garden features	How much space does it need?	Example drawings with scale
<p>Fruit Bushes</p> <p>Raspberries, blackcurrants gooseberries.</p>	<p>Each plant needs about 50 x 50cm space.</p> <p>Normally you would plant 2/3 of each plant to give you lots of fruit.</p> <p>1m x 1m = 3 fruit bushes</p>	
<p>Fruit Trees</p> <p>Apple, cherry, pear, plum trees.</p>	<p>You can buy 'dwarf trees' that will grow to around 6ft tall (1.8m).</p> <p>Each dwarf tree will need 4mx 4m space.</p> <p>You will need two trees to help with pollination. (fruit trees are cross pollinated) You may already have a fruit tree in your school. You can put plants underneath the trees – so don't worry about them taking up too much space.</p>	
<p>Growing Beds</p> <p>For flowers, vegetables, herbs – whatever you want!</p>	<p>Growing beds should be no larger than 1m wide (otherwise you can't reach the middle) they can be as long as you like.</p> <p>You could make 'wooden raised beds' for some of your growing space to make it easier to look after.</p>	
<p>Paths & Group space</p>	<p>If a path is 1.2m wide you can fit a wheelchair along it and lots of pupils.</p> <p>Don't forget to make a space for your class to go and work / relax there.</p>	



Example garden Plan

Scale 2 squares = 1 m

