

**DAILY CHALLENGE TASK**

**Title: GARDENS**


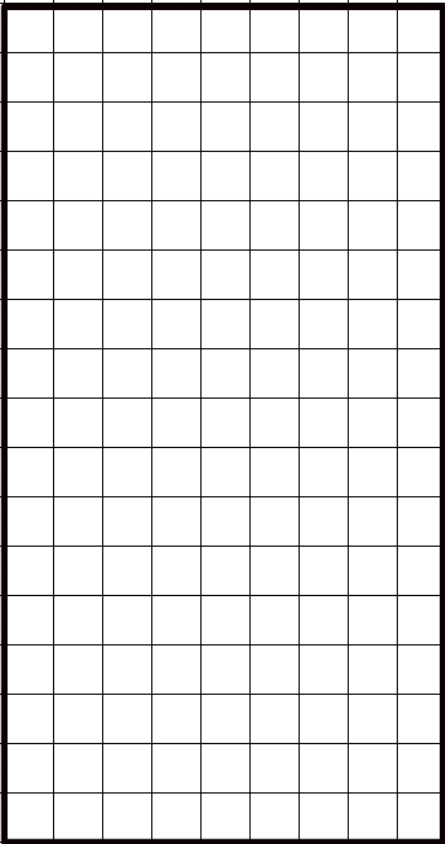
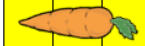
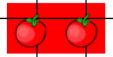
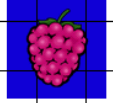

Objective: To problem solve a mathematical problem.  
To consider what a garden is, how it is used and where they are found.  
To design new local town gardens.

**The definition of a garden:**

*A "garden" is defined in the Oxford English Dictionary as an "enclosed piece of ground devoted to the cultivation of flowers, fruit or vegetables".*

e.g. A kitchen garden/ cottage garden.

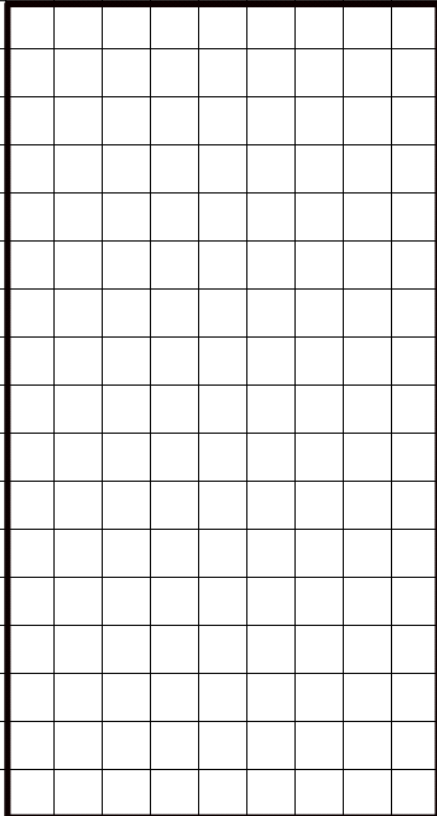
**TASK 1:** Read carefully, and then solve this problem.

	Here is the kitchen garden for a family of four. They need at least:	- Kitchen Garden 1.8m x 3.2m - 
	six red cabbage plants (one sells for 40p)	
	nine carrot plants (one sells for 30p)	
	eight tomato plants (fruit from one plant sells for £1)	
	four raspberry canes (fruit from one plant sells for £6)	
	two apple trees (fruit from one tree sells for £25)	
	to feed them this year. Any extra can be sold at market.	



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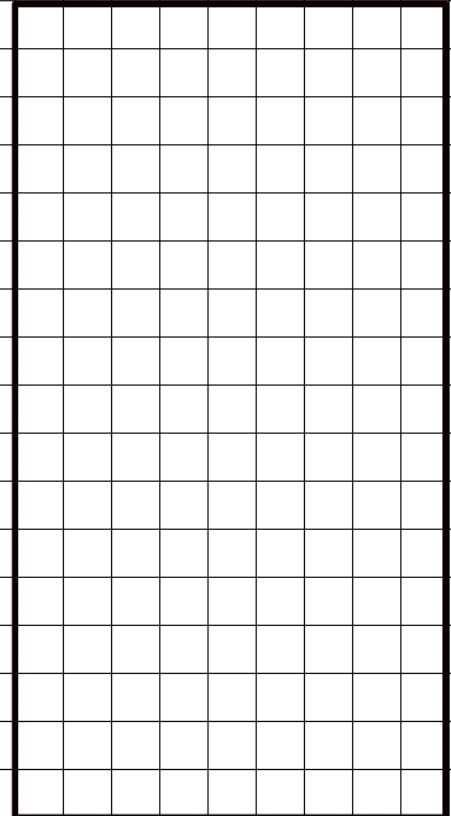
Kitchen Garden 1.8m x 3.2m



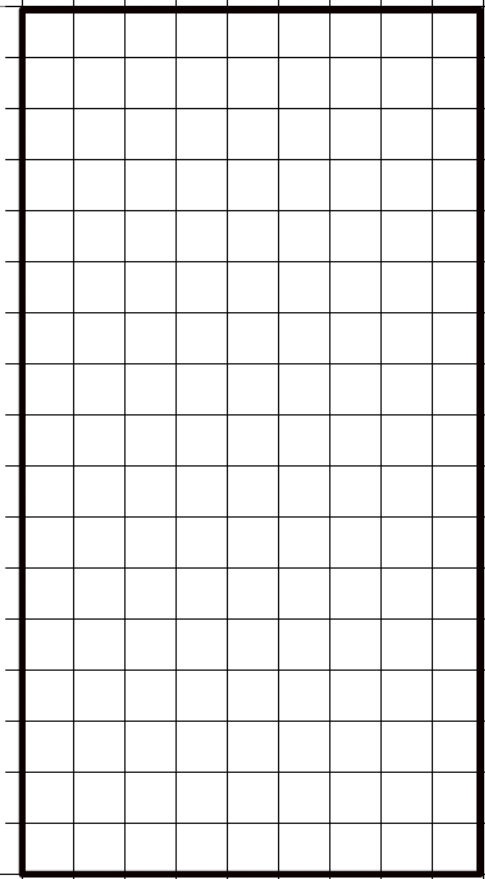
Draw a plan of how you would plant up the kitchen garden.

- Challenge: who can plant up the kitchen garden to make sure that
- a) the family have all they need to eat
  - b) the family make the most money by selling their fruit and vegetables
  - c) both?

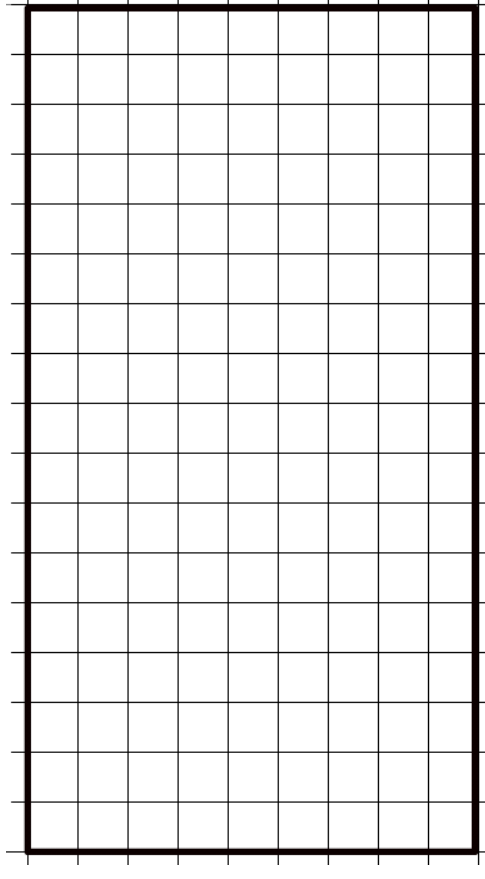
Kitchen Garden 1.8m x 3.2m



Kitchen Garden 1.8m x 3.2m



Kitchen Garden 1.8m x 3.2m



**DAILY CHALLENGE TASK**

A garden can have **aesthetic**, **functional**, and **recreational** uses:

- Cooperation with nature. Plant cultivation. Garden-based learning.
- Observation of nature. Bird- and insect watching.
- Relaxation. Family dinners on the terrace.
- Growing useful produce. Flowers to cut and bring inside for indoor beauty.

Apparantly, '**Gardens give us healthy food**. Growing your own food helps to supply you with healthy food to eat. We all know fruits and vegetables are the life source of a healthy body. They have vitamins and minerals we need to survive and thrive.'

Do you agree with this statement?

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Do you have a garden? Describe it. If not, describe and name what you have/ don't have.

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Where do people go if they don't have a garden?

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## DAILY CHALLENGE TASK

**TASK:** Design a garden, perhaps your dream garden. Use my key and colour accordingly (including flower beds). Be creative- this might take a few goes, so do a rough draft first.

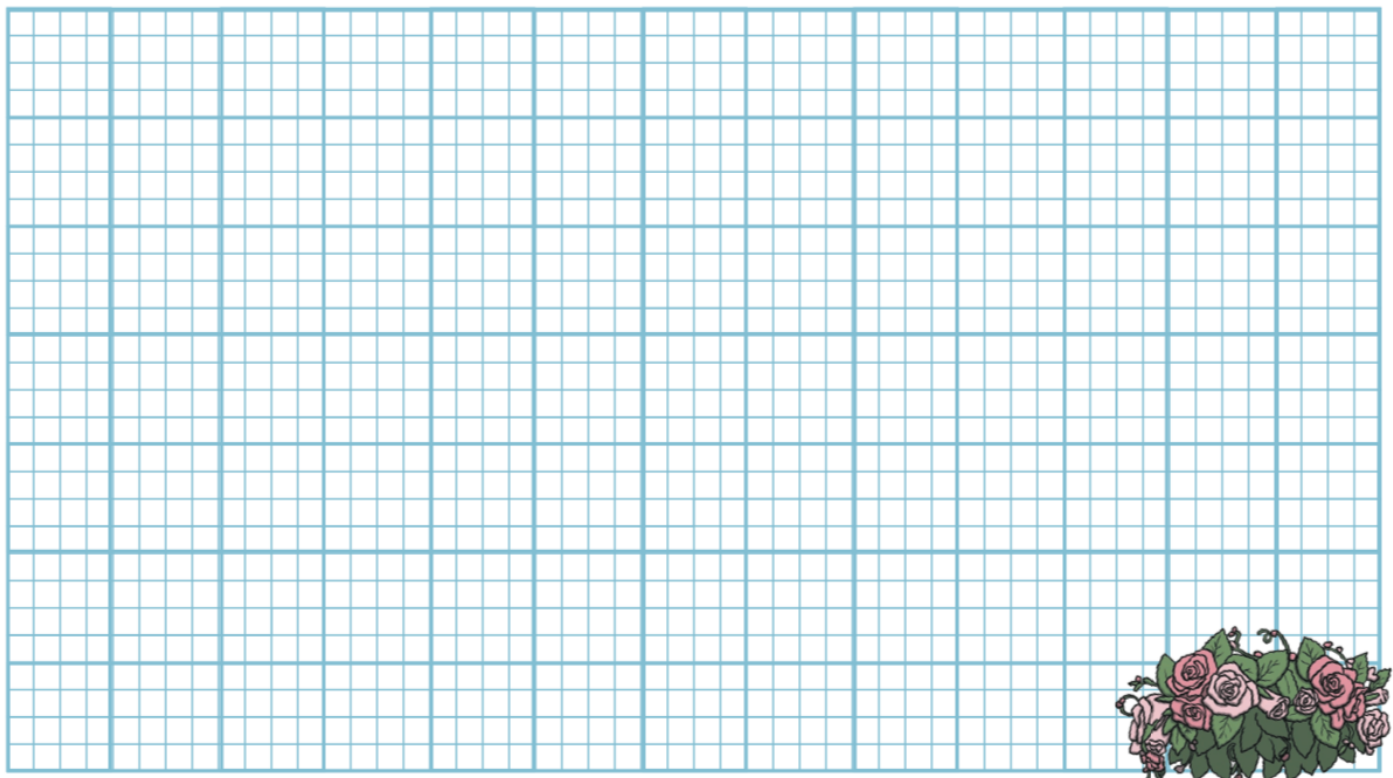
### My Garden Design

**Key**

-  bushes
-  tree
-  bench
-  pond
-  fence
-  shed
-  patio
-  flowers



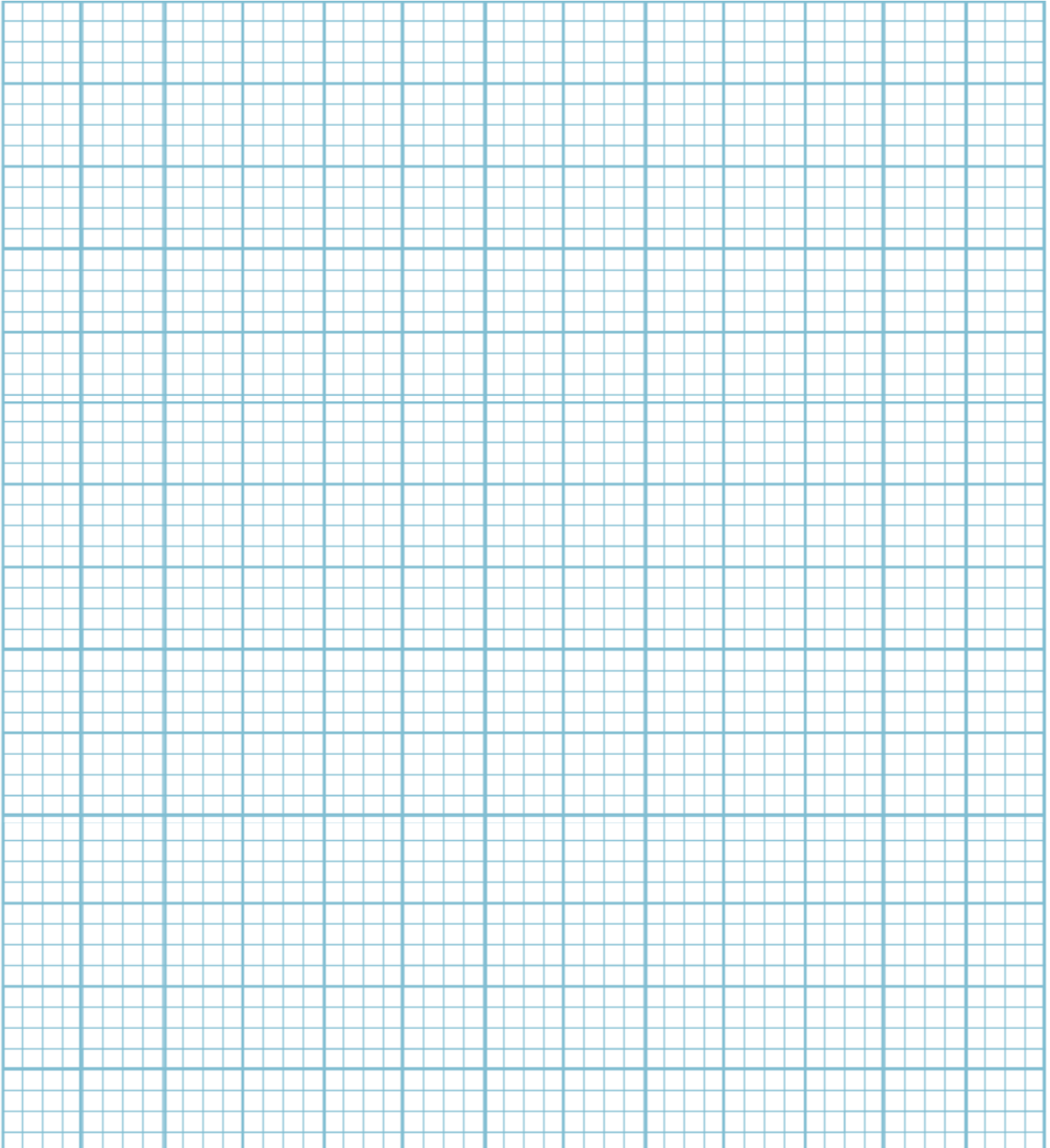
### My Garden Design



**DAILY CHALLENGE TASK**

\*Now, think about the local park (sometimes called 'Gardens'). Using items (on the next page, or your own ideas) design a new fantastic 'Gardens' for your town/ village. Do you want an area for grass, swings flowers, vegetables, walking, sport, eating?


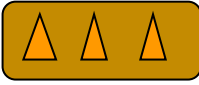
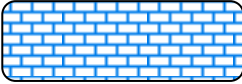
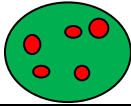
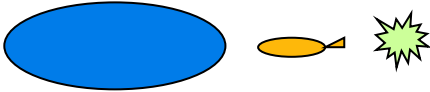
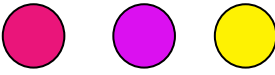
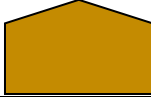


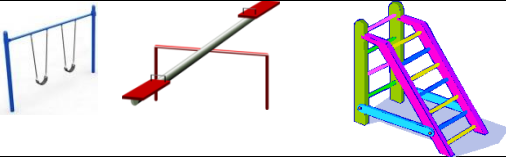



**My Local town 'gardens.'**



Name of your 'new' local gardens- .....



**DAILY CHALLENGE TASK**  
**Items you can have in your design**

Grass	
Vegetable patch	
Paving slabs	
Fruit tree	
Pond	
Flowers	
Shed	
Greenhouse	
Decking	
Children's play area	
Bark	
Bird table	
Bench	

Think about all the different numbers of people and purposes of a local park (gardens) and who might go there and why. Consider what else I may have missed off the items list- add and improve your design. Use a key if you wish!

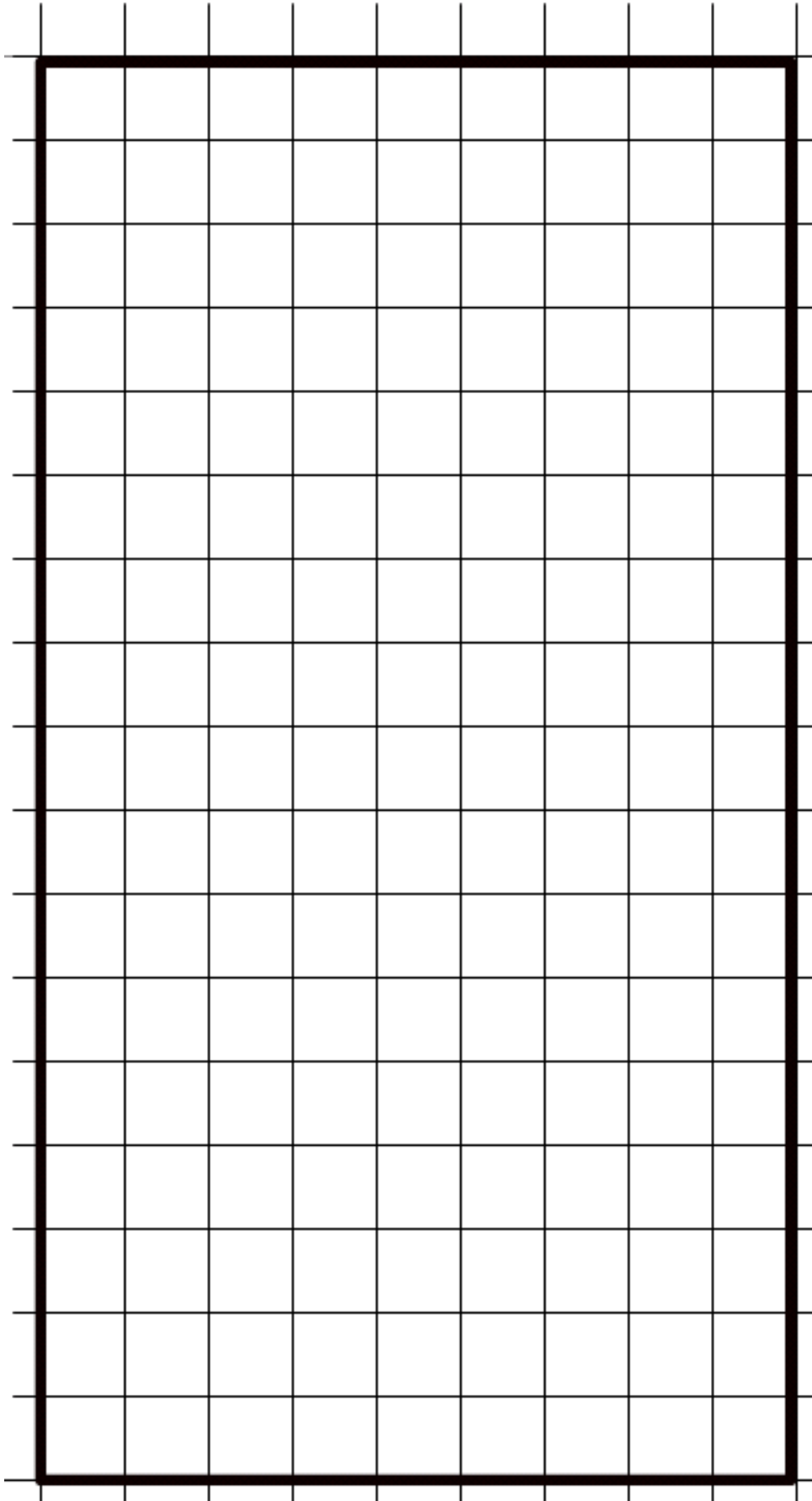
Send this work in to: [homelearning.sch491@educ.somerset.gov.uk](mailto:homelearning.sch491@educ.somerset.gov.uk)

Well Done 😊



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Kitchen Garden 1.8m x 3.2m



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