Make your own quadrat by following our video guide. Randomly place your quadrat somewhere in your garden. Quadrats are used by scientists to record plants within a small area. The results can be scaled up to estimate what plants there are in the rest of the area

Draw and label what you find in your quadrat. You could use books or the internet to identify plants. Some of the links here might help.


| Type of plant | How many squares is <br> it in? |
| :---: | :---: |
|  |  |
|  |  |

Each square in your quadrat represents $2 \%$ of the whole quadrat area. Work out what area each of your plant species covers.

| Type of plant | How many <br> squares is it <br> in? | What \% does <br> this add up <br> to? |
| :--- | :---: | :---: |
|  |  |  |
|  |  |  |

Try doing the same thing for other parts of your garden. You could work out the average percentage cover by adding up the value for each type of plant and dividing this by how many quadrats you did.

| Type of plant | Average \% cover |
| :---: | :---: |
|  |  |
|  |  |
|  |  |

Which plant is most common?

Which plant is least common? $\qquad$

