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| **A** | **Key Vocab** | |
| **1** | | Repeated execution of a group of instructions |
| **2** | | An iteration statement which repeats until a certain requirement is met |
| **Selection** | | A choice of which branch to take in a program, often with **3**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ statements |
| **Count controlled loop** | | An iteration statement which repeats for a specified **4**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **5** | | Find a specific item in a list of data using an algorithm |
| **6** | | An instruction or clause in a program |
| **Sort** | | Arranging a list into **7**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **8** | | An algorithm which calls itself |

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| **D** | **Search** | |
| **18** | | A search algorithm which starts by looking at the first item in an unordered list, then moves to the second etc. |
| **19** | | A search algorithm which starts by looking at the middle term in an ordered list, then if the item is not found, recursively searching on the half of the list with the item in it |

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| **C** | **Sort** | |
| **15** | | A sorting algorithm which splits a list in two, sorts each list recursively, then merges them back together |
| **16** | | A sorting algorithm which swaps adjacent items in a list if they are not in the right order, before moving onto the next pair. |
| **17** | | A sorting algorithm which goes through a list by item, removes the item and puts it into the appropriate place in a new ordered list |

Name:

Programming: Structures

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| **B** | **Structures** |
| **DO UNTIL** | Iteration structure which has a stop condition at the **9**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the loop |
| **10** | A selection statement which branches the program under certain conditions |
| **11** | A type of selection statement where there are a number of possible branches |
| **DO WHILE** | Iteration structure which has a **12**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ condition at the end of the loop |
| **13** | Iteration structure which has an index variable, a step value and a stop condition |
| **14** | Iteration structure which has a start condition at the beginning of the loop |