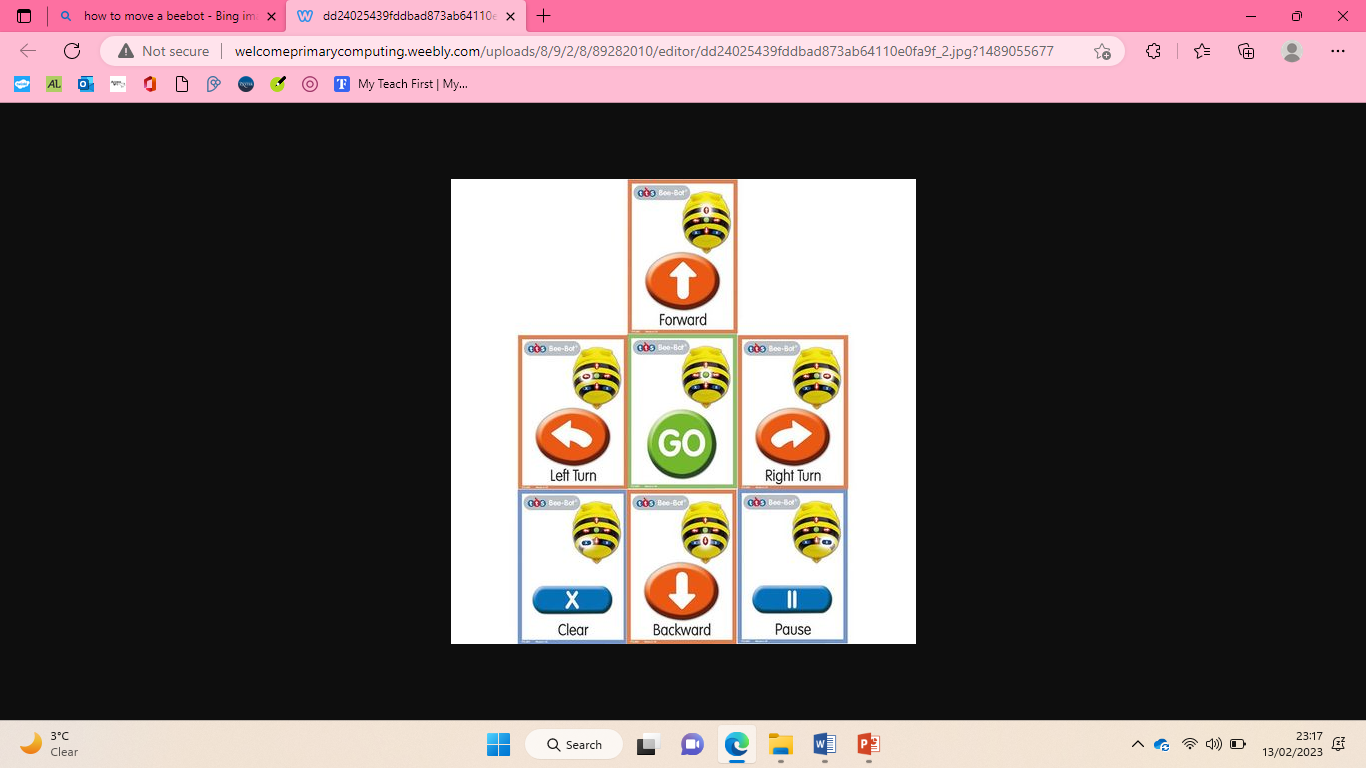
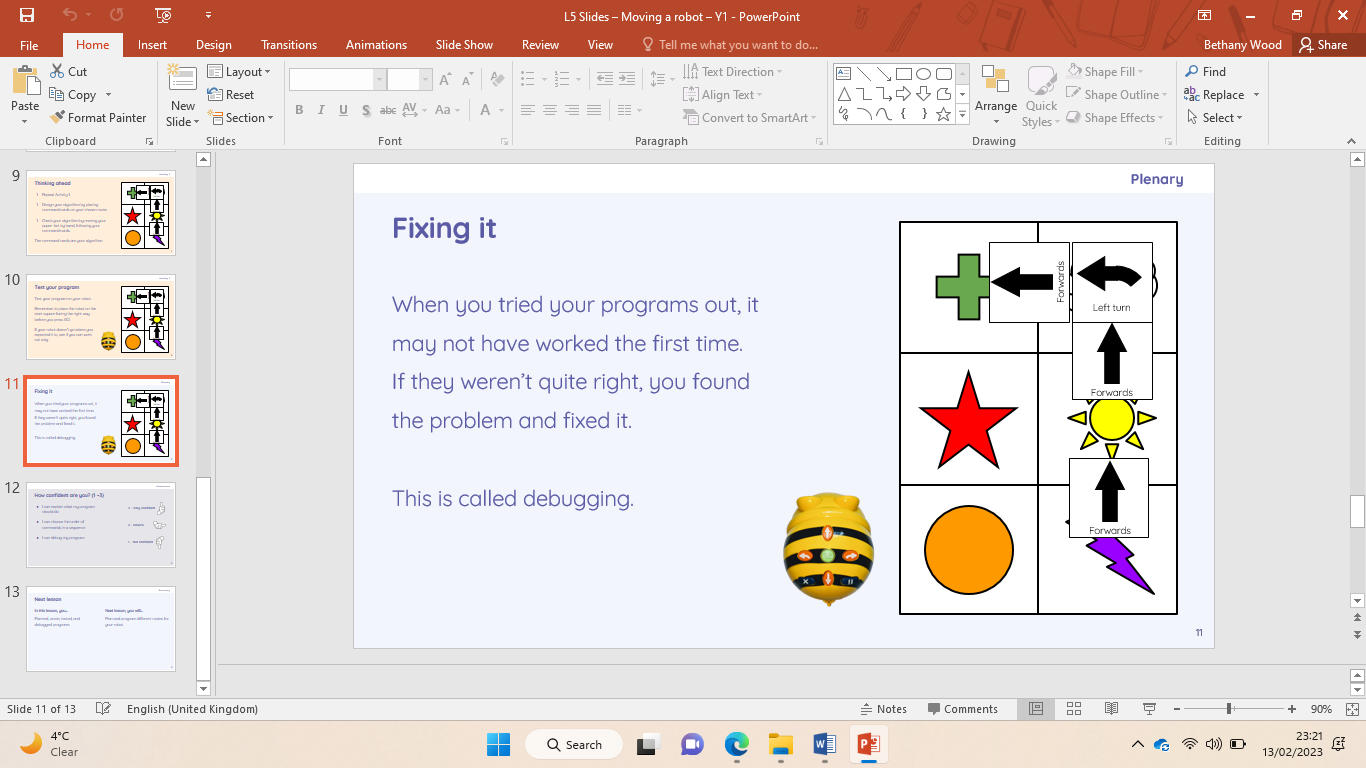
I can start a sequence from the same place

I can predict the outcome of a sequence involving forwards and backwards commands



I can explain what my program should do

I can choose the order of commands in a sequence



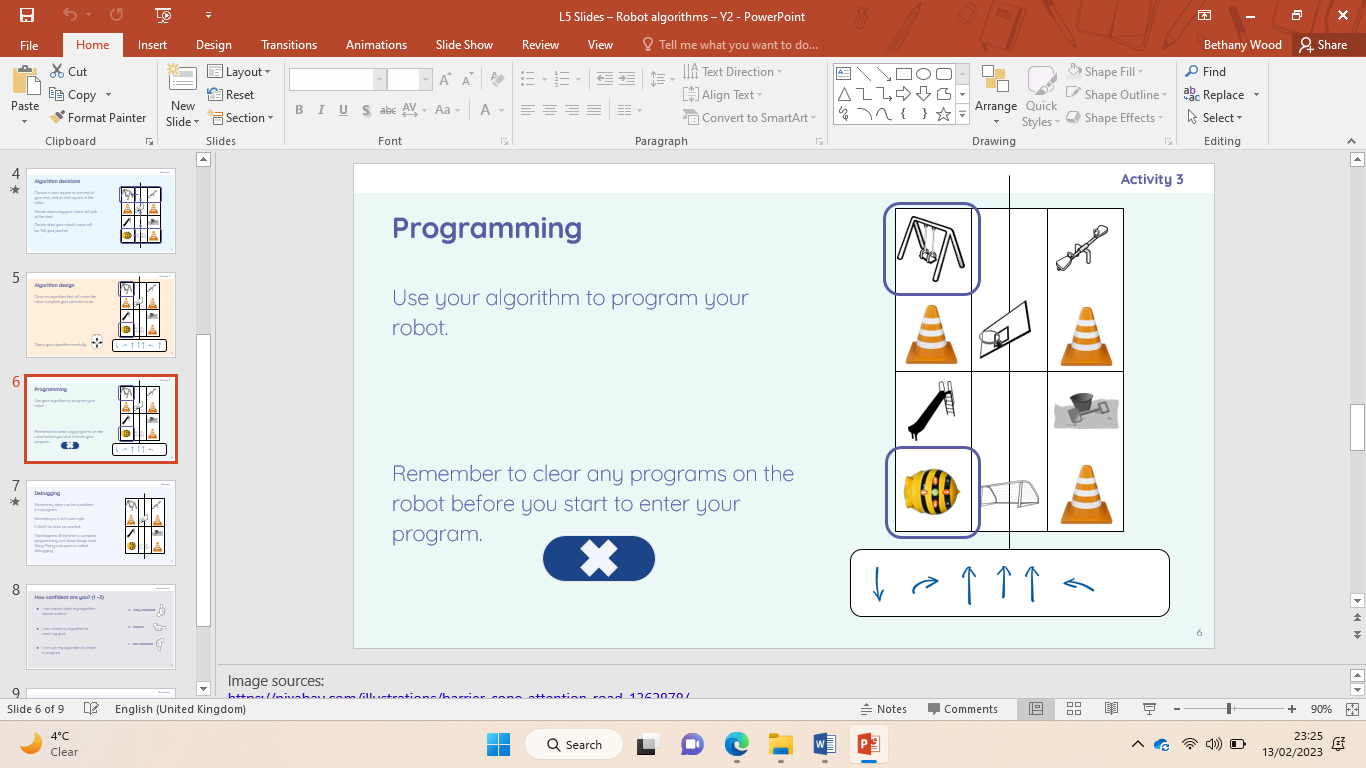
I can plan algorithms for different parts of a task

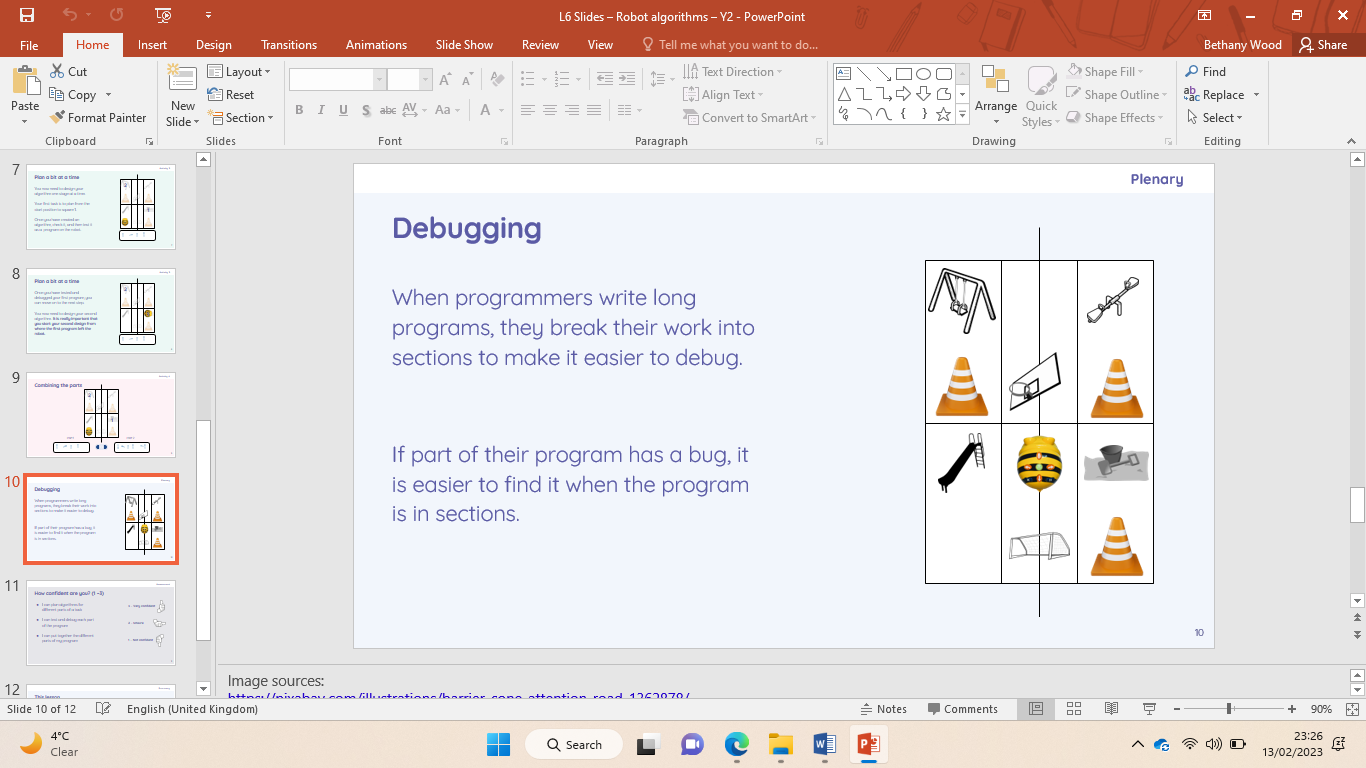
I can test and debug each part of the program

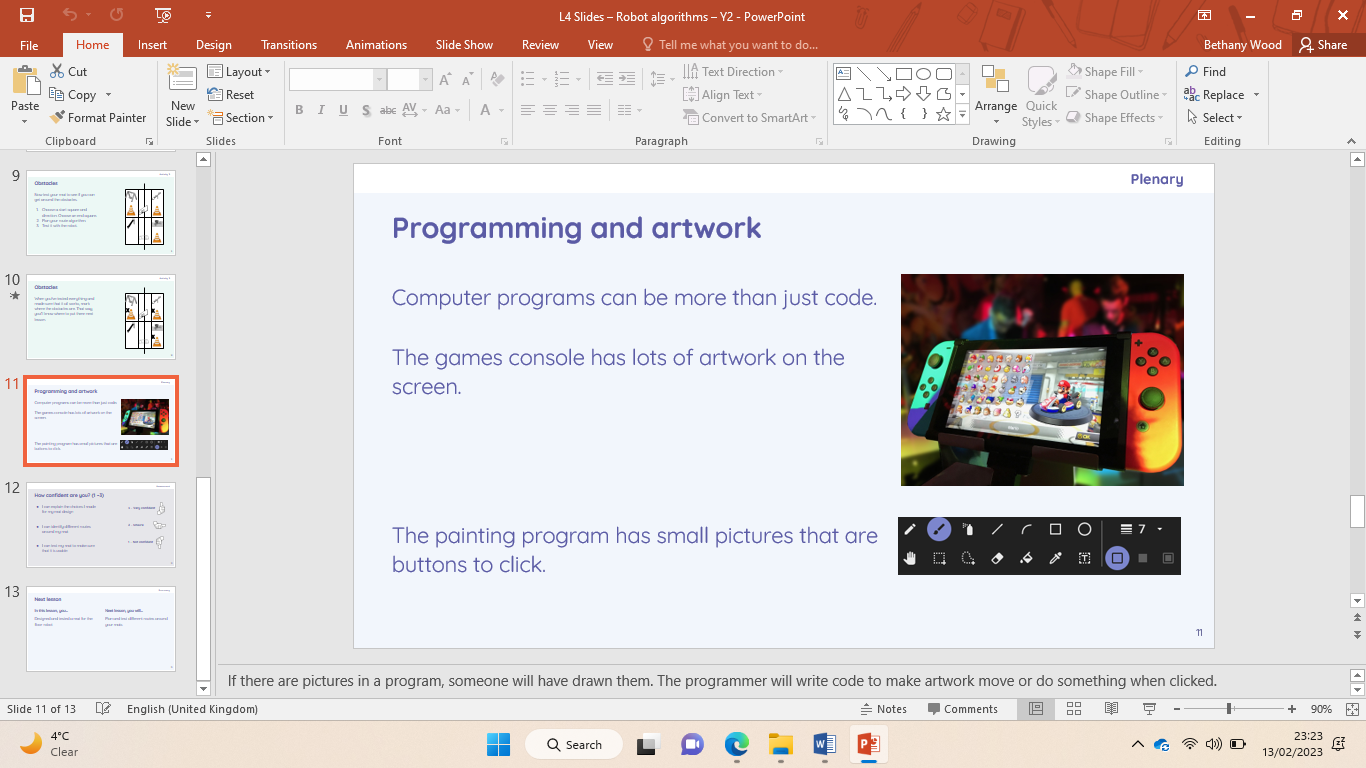
I can explain the choices I made for my mat design

I can identify different routes around my mat

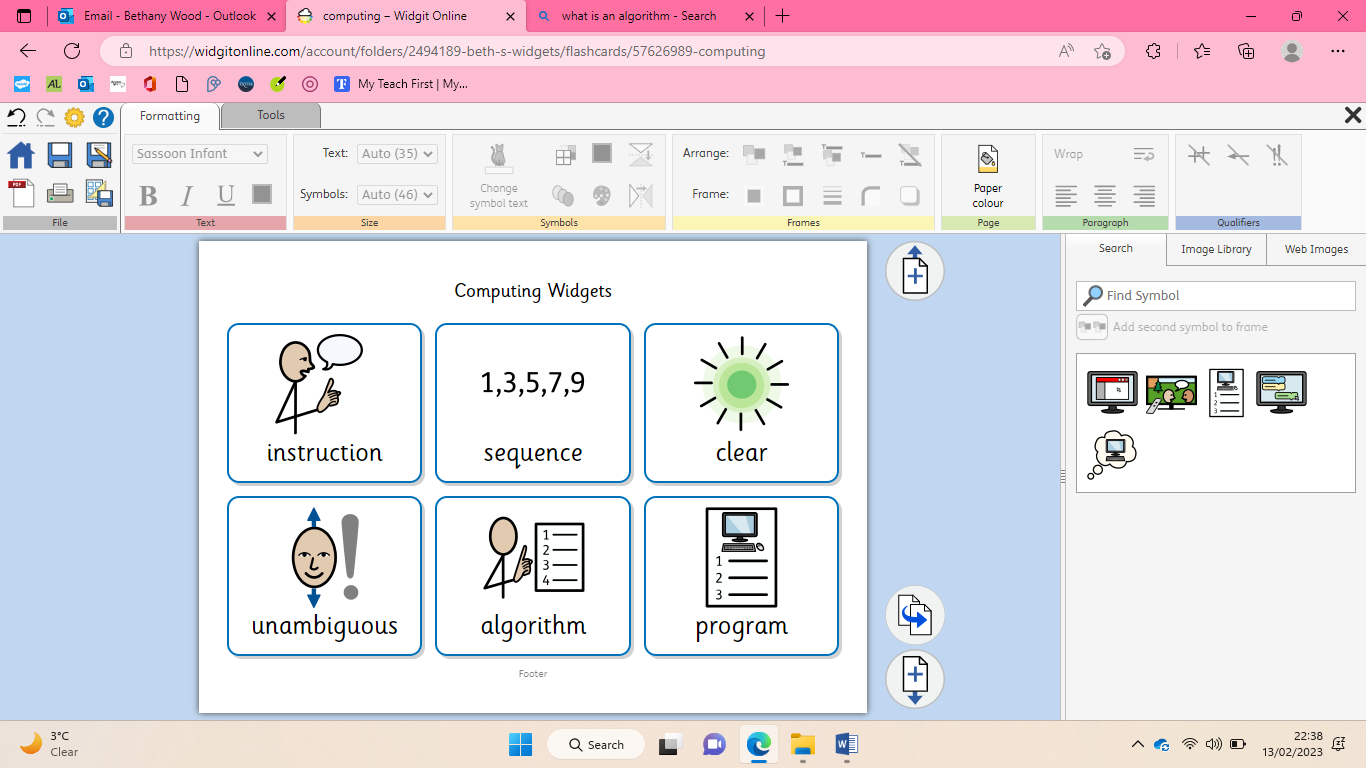
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| I can create an algorithm to meet my goal  I can use my algorithm to create a program |

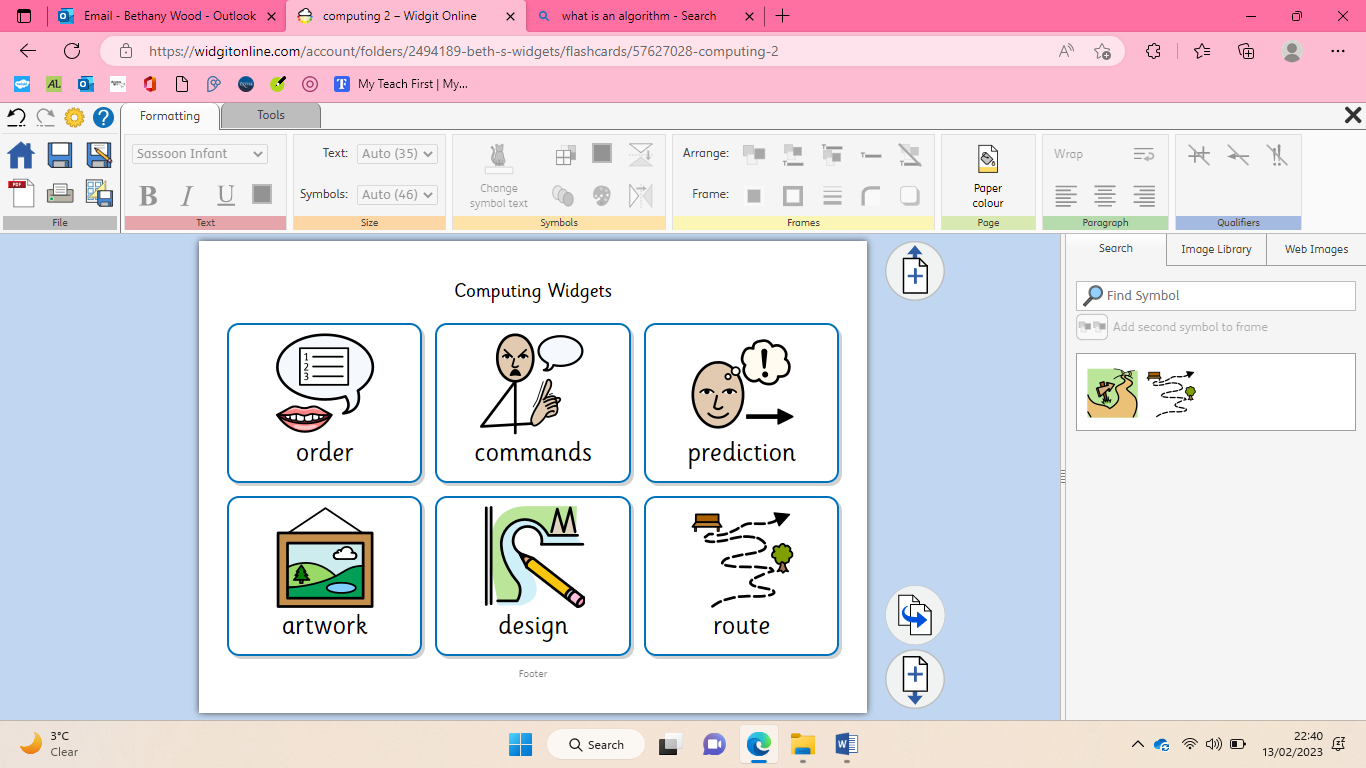
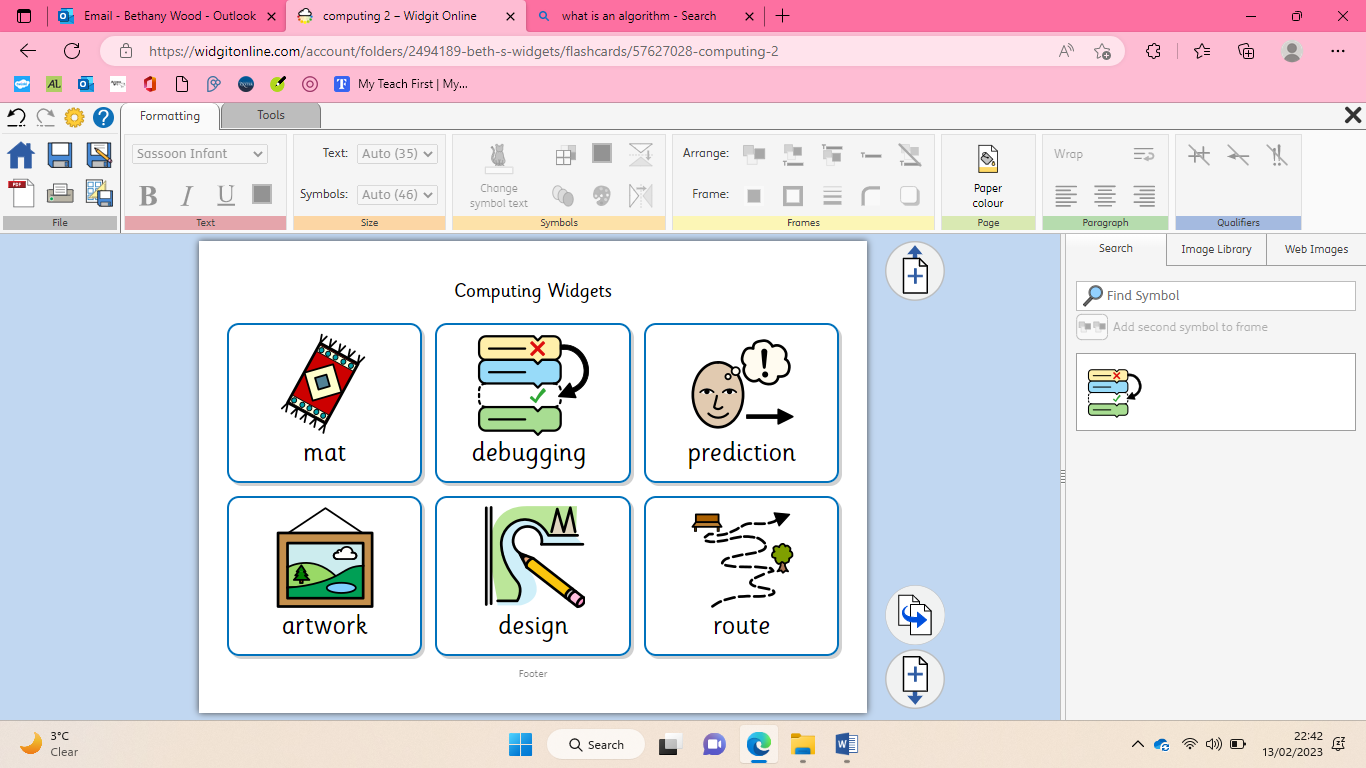




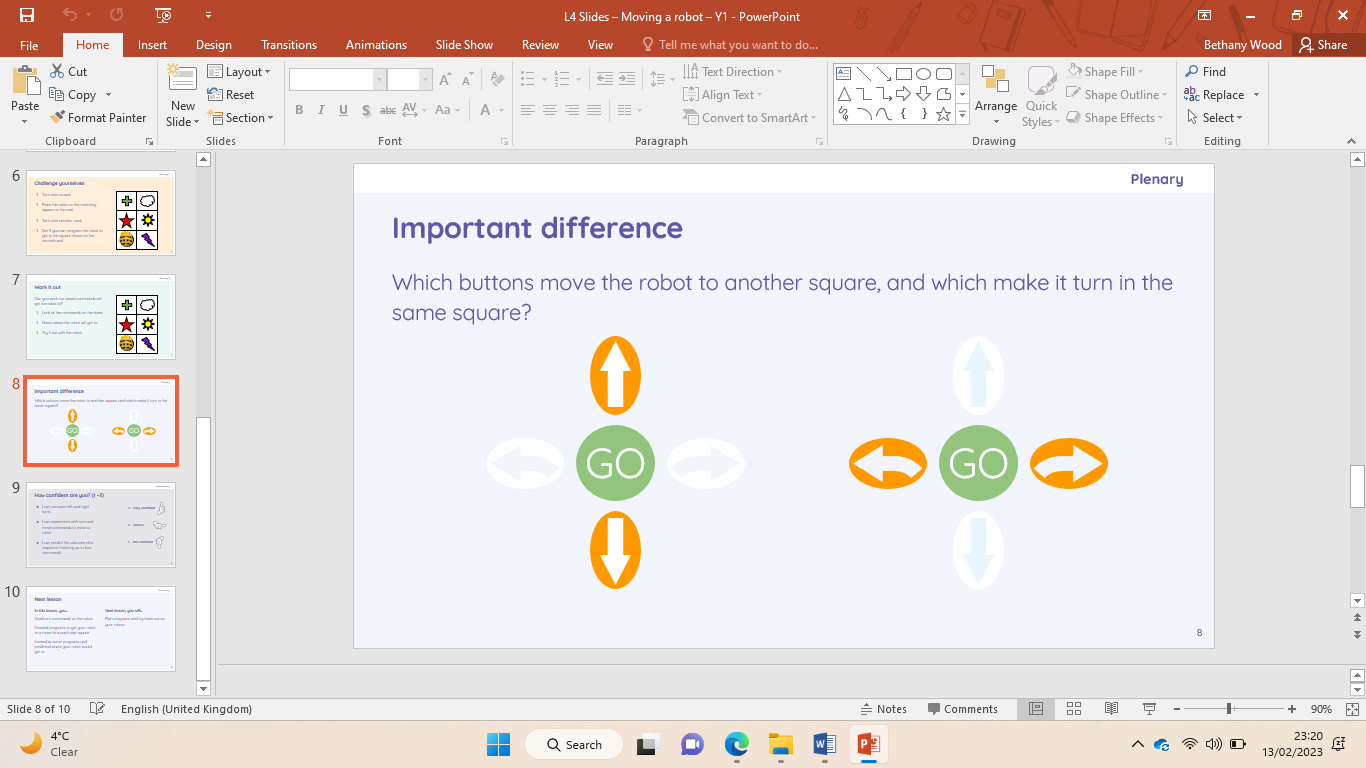


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| **Key Vocabulary** |



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| I can experiment with turn and move commands to move a robot  I can predict the outcome of a sequence involving up to four commands |



Computing- programming