

My unit earlier in Year 3 on Sequencing Sounds will help me with this unit.

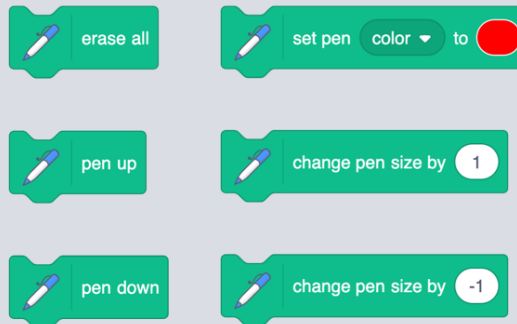
This unit will help me with my Year 4 unit on Repetition in Games.

Key information

How can you change the way a line is drawn?

Look at the Pen blocks opposite and share some ideas.

Think, pair, share.



Vocabulary

<b>Pen down</b>	This tool on Scratch will place the nib of the pen down onto the screen, ready to draw
<b>Pen up</b>	This tool on Scratch will remove the nib of the pen from the screen to stop drawing
<b>Erase all</b>	This tool on Scratch removes all lines drawn on screen
<b>Duplicate</b>	To make another copy of something

Key Computing Skills and Knowledge

- Know the relationship between an **event** and an **action**
- Know that **event blocks** can be triggered by using the mouse or keyboard
- Know that the **R key** moves right, the **U key** moves **up**, the **D key** moves **down**, the **L key** moves **left** and the **C key** changes the **sprite's costume**
- Know that **arrow keys** can also be used to move a sprite
- Know that a **sprite** can be **re-sized** and how to do this
- Know that a **sprite** can be **re-centred** and how to do this
- Know how to add more than one **sprite**
- Know that if a **key** has been used to move one **sprite**, the **mouse** should be used for the second sprite
- Know that the **pen colour** and **pen size** can be changed and how to do this
- Know that **blocks of code** can be **duplicated** for additional **sprites** and that this is done by **right clicking** on the **blocks** and selecting **'duplicate'**
- Know how to set the starting position of a **sprite** using **coordinates**