

SCRATCH TASKCARDS

Created by Lisa Bergin, Katie Brown, and Nelson Chan

1) Movement, Looping (repeat/forever) and Bouncing on Edge



Open Scratch: Start Menu → All Programs → Subjects → Technology → Scratch
(This may take a minute)

1) Drag and drop  into script area. Double click block to move sprite.

- Change the number **10 to 50**, double click and see what happens.






When sprite reaches the end of the screen, what happens? It stops, right?

2) Drag in the  block in and attach it to  to create:



- Now you click on this button to make your sprite go from left to right: →



3) Now attach  to the top of your stack and then click on the green flag. 
To stop the program, use the stop sign. 

- Add a **FOREVER** block into your program and place your two blue blocks inside the forever block, to create this.



******(To separate blocks, click on the top block you want to move)******

- Now your cat is really moving! Modify your program so that he **moves slowly across the stage**.

EXTRA CHALLENGES

Try and make your cat: 1) move backwards, 2) turn (clockwise and counter clockwise).