Collecting Pollen

Use arrow keys (←→↑↓) to move your ladybird around to collect each bit of pollen from the flowers. The ladybird faces the way she is heading. Challenge! The pollen disappears when it is collected.



This is the code I used to animate my ladybird to move around using $\leftarrow \rightarrow \uparrow \Psi$:

```
when up arrow very pressed

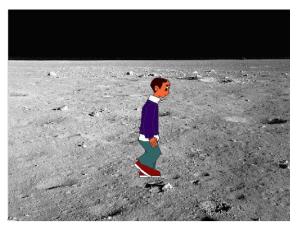
change y by 10

switch costume to ladybird up very ladybird up very ladybird up very ladybird right very ladybird right very ladybird right very ladybird costume to ladybird ladybird
```



On the pages below there are challenges for you to try. You can use **scratch online** for free. Click on the link below.

https://scratch.mit.edu/projects/editor/?tutorial=getStarted



Run and Jump

The boy moves left or right when you tap the arrows, → and ←. When you press <u>space</u> he jumps. Make him face the direction he is walking.

Challenge! When he jumps he changes costume.

Mess, Mess, Mess!

Use the arrow keys ($\leftarrow \rightarrow \uparrow \downarrow \downarrow$) to move Pico around to collect the items from the floor. When you press <u>space</u> Pico bends down to pick one up.

Challenge! The items disappear when Pico grabs them.



Sport Superstars

Use the arrow keys (←→↑↓) to move purple fish. When you press the space bar it says "Hi!" to his fishy friends.

Challenge! By pressing different keys you can get the other fish to say "Hello!" back.

Have you...

- ☐ Changed the backdrop?
- ☐ Added 2 (or more) sprites?
- ☐ Used coordinates to move a sprite?
- ☐ Changed a sprite's costume?
- ☐ Used keys or the mouse to direct sprites?