

Scratch and Cells: Coding Lesson Plan

Grade 8: Cells

Coding Block Options

Move

Indicate where to move

- -Specific distance
- -Number of steps



Turn

Indicate which direction to turn

-Direction (left/right) and Degrees (90 degrees to the left)



Repeat

Indicate a command to complete again



If/Then

If something occurs, then something else will occur (i.e. If it is raining, then take an umbrella)



Make a Command

-Students create a command specific to the task (i.e. pick up toothbrush)