

CSC 130 RPi Activity: Scratching the Surface		
#	ITEM	POINTS
1	Wizard (or similar)	3
2	Hat (or similar)	3
3	Spider (or similar)	3
4	Lives variable	2
5	Score variable	2
6	Game ends when lives == 0	2
7	Embellishments (up to 5 points above the total 45 points)	<=5
Spider		
8	Starts at a random vertical position at the left of the stage (or similar)	3
9	Moves to the right of the stage (or similar)	4
10	Properly collides with hat (or similar) – score increases	4
11	Can reach the right of the stage – lives decrease, reappears to the left (or similar)	4
Wizard		
12	Shoots the hat (or similar)	4
13	Moves left and right with the arrow keys	4
Hat		
14	Collides with spider (or similar) – score increases	4
15	Reaches the top of the stage (or similar) – disappears	3
	TOTAL	45