

Name:

Class:

Learning Intention:

I am learning to build and code a fan in a toilet

Success Criteria:	How did I do?	
I can design and build a basic fan with sensor out of Lego Wedo		
I can code the fan to turn on (o) and off (x) using keyboard buttons		
I can code the fan to go fast (f) slow (s) and medium (m) speeds		
I can code the fan to turn on, spin for a set time and then turn off again from one key (t) press		
I can code the fan to start slowly and gradually get faster before gradually getting slower again (r)		
Extension		
I can code the fan to speed up using a variable		
I can code the fan to start when it detects movement		
I can code the fan to stop when the person leaves the room		
Challenge I can debug (spot and fix) any errors		

☺ I can do it

☹ Did it a bit but didn't fully get it

☹ Didn't get it at all