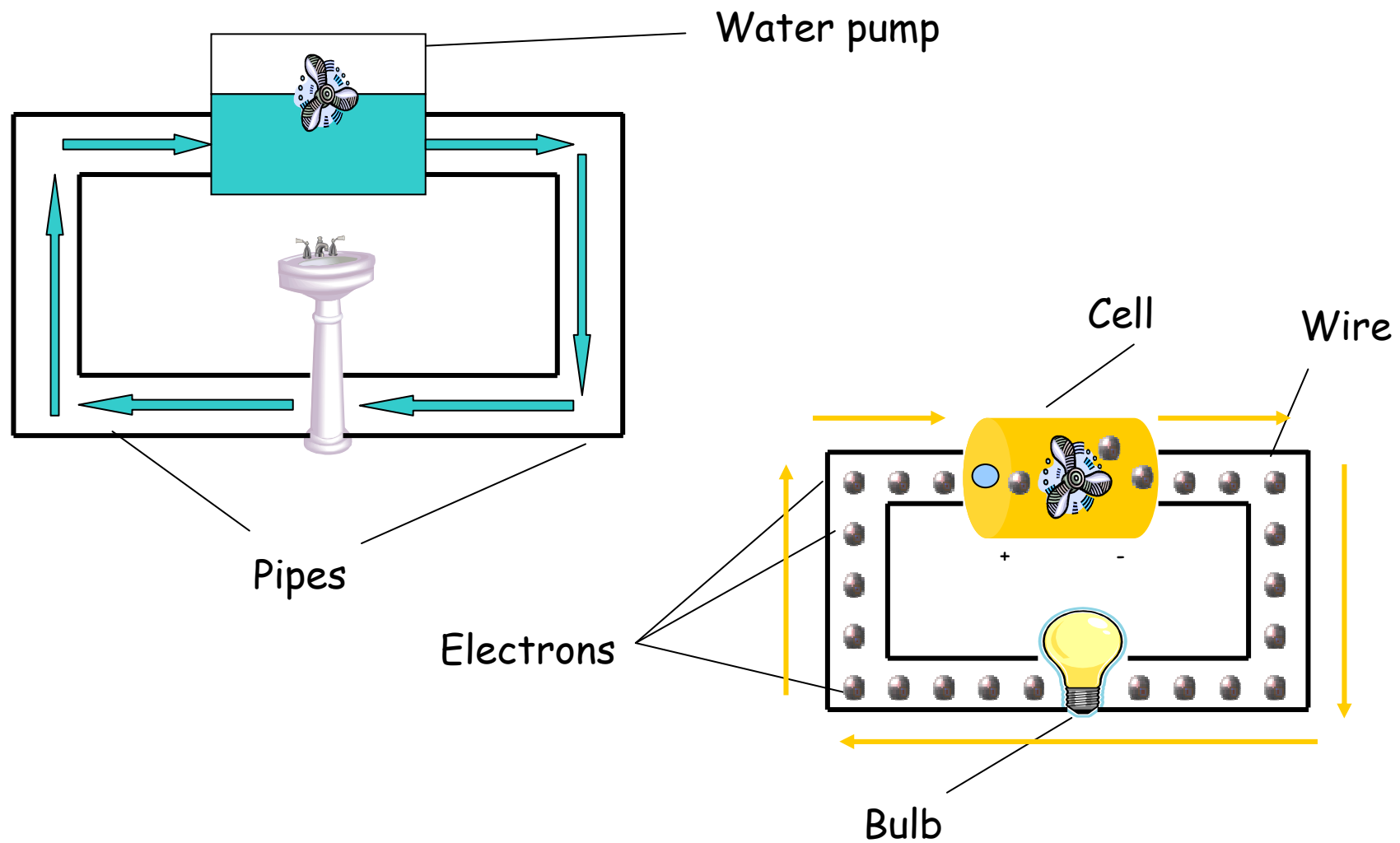


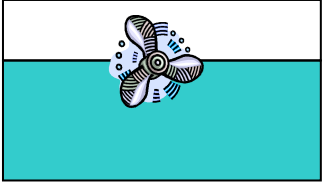





# ELECTRIC CIRCUITS

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# WATER CIRCUIT/ ELECTRIC CIRCUIT



# That is the same as...






Water circuit	Electric circuit
 A diagram of a water pump with four blades, partially submerged in a tank of blue water.	 A yellow cylindrical battery with a blue positive terminal on the left and a black negative terminal on the right.
 A diagram of a water pipe represented by two parallel black lines, with a blue arrow pointing to the right inside the pipe.	 A diagram of an electric wire represented by two parallel black lines, with six small grey resistors connected in series between the lines.
 A white ceramic water tap with two handles and a single spout.	 A glowing yellow light bulb with a black base and a blue outline.



# DEFINITION

*An Electric Circuit* is a group of interconnected elements to give way of electrons.

# A simple circuit

Electric Components		
Picture	Name	Symbol
	Cell	
	Wire	
	Bulb	