

**Table 1: Your Status**

Track your status as the days pass. If your status is **Susceptible** and you sit next to an **Infected** student, you become **Infected**. You will only be **Infected** for 3 days. A day begins when people move around and ends after data is collected. You then become **Recovered** on the 4th day.

Day #	Your Status:	Susceptible (S)	Infected (I)	Recovered (R)
Day 1				
Day 2				
Day 3				
Day 4				
Day 5				
Day 6				
Day 7				
Day 8				
Day 9				
Day 10				

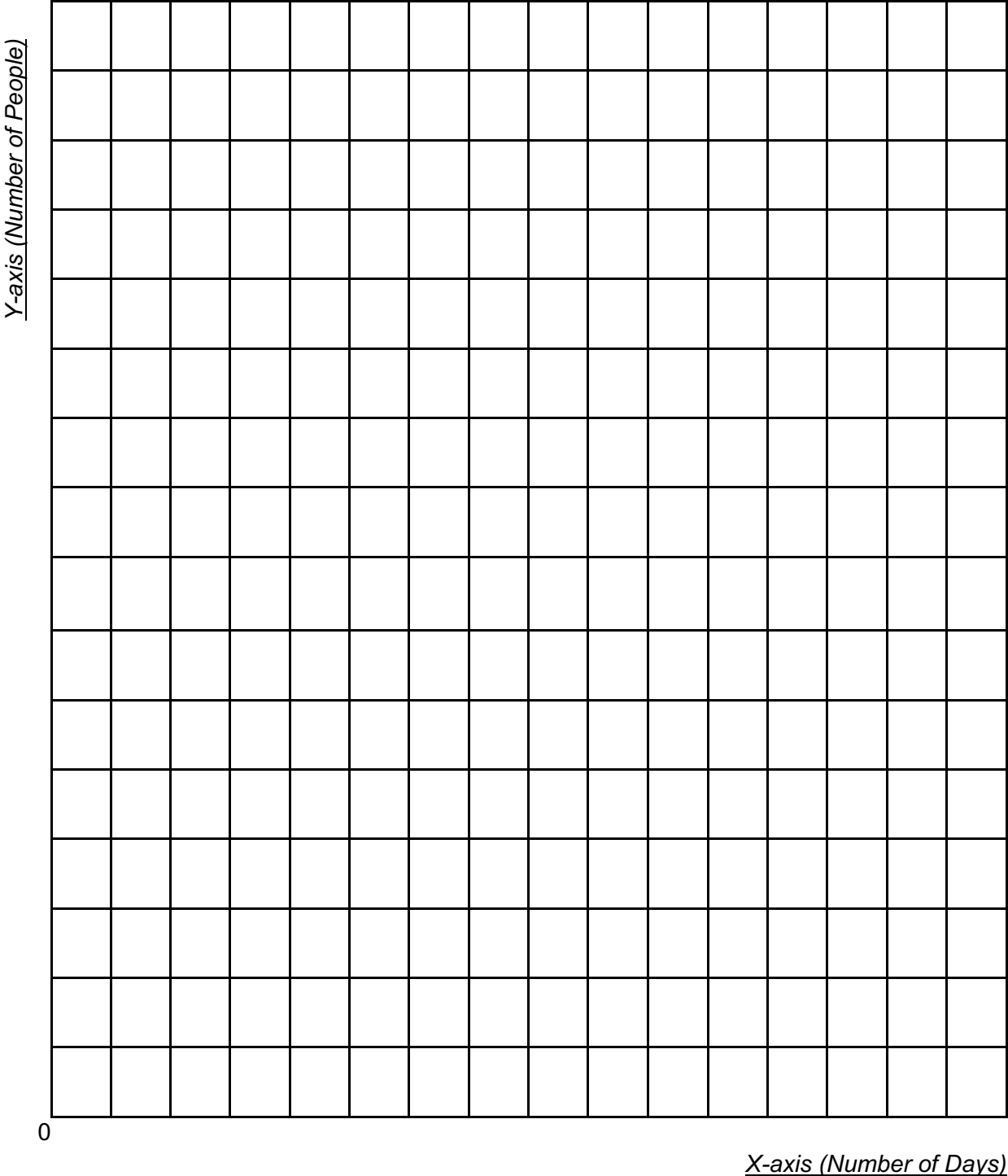
**Table 2: Total Population**

Now we will collect the data from the rest of the class to see how the population changes over time. Follow along with the class to complete this table.

Day #	Number of <b>Infected</b> (Sick) Individuals  The data we collect during our activity	Number of <b>Susceptible</b> (Healthy) Individuals  Susceptible = Total population - (Infected + Recovered)	Number of <b>Recovered</b> Individuals. Can be found using the equation: $R = S - I$ (Recovered = Total population - (Susceptible + Infected))
Day 1			
Day 2			
Day 3			
Day 4			
Day 5			
Day 6			
Day 7			
Day 8			
Day 9			
Day 10			

Graph the information you collected in the table below. Use a **blue** colored pencil for **Susceptible**, **red** colored pencil for **infected** and a **gray** colored pencil for **recovered**. Be sure to differentiate between different status.

Use this section to chart your data





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