



Respiration Specialist

Record of Respiration Rate for: _____

Directions:

Record your astronaut's respiration rate in liters per minute and the mission time at which the reading was taken in the table below. Then plot and connect the data on the line graph. Use this data to predict if your astronaut will need to rest before continuing his or her task.

Reading #	1	2	3	4	5	6	7	8	9	10
Respiration Rate (L/min)										
Mission Time (minutes)										

60 liters/minute is the critical threshold for each astronaut's respiration rate. Your astronaut's respiration rate should not go above this threshold.

10 liters/minute is the lower threshold for each astronaut's respiration rate. Your astronaut's respiration rate should not go below this threshold.

