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## My Prediction:

Cellular respiration does not depend on whether the soybeans are germinating or not.

## My Strategy:

To determine the amount of cellular respiration, I will measure the volume of oxygen consumed.

## My Conclusion:

The amount of cellular respiration is greater in germinating seeds.

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## Collected Lab Data

	Tube 1	Tube 2	Tube 3
	Germinating Soybeans	Nongerminating Soybeans	Glass Beads
Time (min)	Fluid Level (mL)		
0	8.3	8.9	5.7
10	6.2	8.7	5.7
20	4.1	8.5	5.7
Volume change (mL)	4.2	.4	0

Oxygen Consumption	Germinating Beans	Non-Germinating Beans
(mL/min)	0.21	0.02

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## Saved Graphs

Graph 1

