NAME _____

IB Biology - Year 2
Littleton High School
Littleton, CO
Ms. Chen

Exploration

1-2	3-4	5-6

Personal Engagement

0	1	2

Investigation – Factors affecting human respiration rate (carbon dioxide production)

Flow rates vary over the course of a respiratory cycle (a single inspiration followed by a single expiration) and are dependent upon a variety of factors. Maximal inspiration results from contraction of the diaphragm downward and the movement of the ribs upward and outward, both of which expand the chest cavity.
Faure, D. (2015). Retrieved from http://www.thinkib.net/biology/page/2795/gas-exchange

Investigate the effect of a factor that influences human respiration rate (carbon dioxide production)

The following IB criteria will be assessed:

- Exploration
- Personal Engagement