LT 2 Energy. LT 6 Science Skills.

LT 2 LT 6.2 Models LT 6.4 DATA

Assessment 2

**GQ: How do organisms obtain energy?** Make a model to demonstrate your answer**.**

|  |  |  |
| --- | --- | --- |
| **Activity**  **(1min)** | **# breaths/minute**  **Partner A** | **# breaths/minute**  **Partner B** |
| **Sitting** | 16 | 15 |
| **Marching in place** | 22 | 20 |
| **High knees** | 30 | 25 |

**Given the data, answer the questions below the table.**

Table 1. Breaths/Minutes during Exercise

1. Why does your body have to do more cell respiration with increased exercise?
2. Why do you have to breathe (inhale & exhale) more with increased exercise?