**MUSCLE LAB \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**TITLE (2pts)** \_\_\_\_\_\_

**BACKGROUND (5pts) \_\_\_\_\_\_\_\_\_\_\_\_**

**How muscles make energy & what conditions.**

**PART I – MUSCLE STRENGTH (Wall Sit)**

**Questions A – D (4pts) \_\_\_\_\_\_\_\_\_\_\_**

**PART II – ENDURANCE (Sit-ups)**

**Table (5pts) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Graph (5pts)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Title, units, X & Y axis labeled, neat & clear**

**Question E (2pts) \_\_\_\_\_ F (1pt) \_\_\_\_\_\_ G(1pt) \_\_\_\_\_\_**

**PART III – TEMPERATURE**

**Data – Signature Paper (2pts) \_\_\_\_\_\_\_\_\_\_**

**Questions H – J (3pts) \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PART IV – Carbon Dioxide Production**

**Data Table (5pts)\_\_\_\_\_\_\_\_\_\_\_\_**

**Graph (5pts) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Title, units, X & Y, neat & clear**

**Question K (2pts) \_\_\_\_ L (2pts) \_\_\_\_\_\_ M (4pts) \_\_\_\_\_**

**CONCLUSION (6pts) \_\_\_\_\_\_\_\_\_\_\_\_**

**A conclusion for each activity.**

**Look at the results (data) over time linked to the background (anaerobic vs. aerobic) with evidence (data) numerical/quantitative.**

**SOURCES OF ERROR (4pts) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Each person contributes 1 SOE for their part & how that error changed or will change your data/**

**Each person responsible for a particular part. (2pts)**

**Total points earned \_\_\_\_\_\_\_\_\_/60= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**MUSCLE LAB \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**TITLE (2pts)** \_\_\_\_\_\_

**BACKGROUND (5pts) \_\_\_\_\_\_\_\_\_\_\_\_**

**How muscles make energy & what conditions.**

**PART I – MUSCLE STRENGTH (Wall Sit)**

**Questions A – D (4pts) \_\_\_\_\_\_\_\_\_\_\_**

**PART II – ENDURANCE (Sit-ups)**

**Table (5pts) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Graph (5pts) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Title, units, X & Y axis labeled, neat & clear**

**Question E (2pts) \_\_\_\_\_ F (1pt) \_\_\_\_\_\_ G(1pt) \_\_\_\_\_\_**

**PART III – TEMPERATURE**

**Data – Signature Paper (2pts) \_\_\_\_\_\_\_\_\_\_**

**Questions H – J (3pts) \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PART IV – Carbon Dioxide Production**

**Data Table (5pts) \_\_\_\_\_\_\_\_\_**

**Graph (5pts) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Title, units, X & Y, neat & clear**

**Question K (2pts) \_\_\_\_ L (2pts) \_\_\_\_\_\_ M (4pts) \_\_\_\_\_**

**CONCLUSION (6pts) \_\_\_\_\_\_\_\_\_\_\_\_**

**A conclusion for each activity.**

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**Total points earned \_\_\_\_\_\_\_\_/60 = \_\_\_\_\_\_\_\_\_\_\_\_**