

# Bellwork 2/13/19

## Complete Model Tracker

The entire model tracker should be done at this point. Your model tracker is due Friday!!

### Question 10:

Where is weight typically lost from and where does it go?

### Evidence:

Lesson 14 handout/weight chart/article

# A. Navigation

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**Turn and talk.** Be prepared to share with the whole class

What was the underlying cause of all of M'Kenna's symptoms?

**How did  
M'Kenna get  
Celiac disease?**

**If this is a  
genetic  
condition, how  
did she get**

**It will be interesting**

**How did both  
genetic factors  
and what  
M'Kenna ate play  
a role in why**

# B. Explaining M'Kenna's symptoms

|   |   |  |
|---|---|--|
| <b>General Symptoms</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Fever</li><li><input type="checkbox"/> Fainting</li><li><input checked="" type="checkbox"/> Fatigue</li><li><input checked="" type="checkbox"/> Weight loss</li><li><input type="checkbox"/> Weight gain</li></ul>                               | <b>Respiratory System</b> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> Difficulty breathing with exercise</li><li><input type="checkbox"/> Difficulty breathing all the time</li><li><input type="checkbox"/> Chest pain</li><li><input type="checkbox"/> Wheezing</li><li><input type="checkbox"/> Asthma</li></ul> | <b>Circulatory System</b> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> Rapid heart beat with exercise</li><li><input type="checkbox"/> Slow heart beat</li><li><input type="checkbox"/> Cold feet or hands</li><li><input type="checkbox"/> Chest pain</li><li><input type="checkbox"/> High blood pressure</li></ul> |
| <b>Digestive System</b> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> Nausea</li><li><input checked="" type="checkbox"/> Vomiting</li><li><input checked="" type="checkbox"/> Abdominal cramps</li><li><input checked="" type="checkbox"/> Diarrhea</li><li><input type="checkbox"/> Constipation</li></ul> | <b>Muscles and Skeletal System</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Back pain</li><li><input type="checkbox"/> Leg pain</li><li><input checked="" type="checkbox"/> Muscle cramps</li><li><input type="checkbox"/> Swollen joints</li><li><input type="checkbox"/> Difficulty walking or moving</li></ul>           | <b>Nervous System</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Confusion</li><li><input type="checkbox"/> Dizziness</li><li><input checked="" type="checkbox"/> Brain fog or difficulty concentrating</li><li><input type="checkbox"/> Headaches</li><li><input type="checkbox"/> Numbness</li></ul>                         |

## **Notes:**

Patient complains that her stomach hurts after she eats meals, but has suddenly started losing a lot of weight. The patient says she often has diarrhea and stomach cramping. She has a hard time breathing when she tries to play basketball and gets out of breath quickly. Patient complains of feeling tired and weak all the time.

## C. Use the Models to Write an Explanation

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### **Write a final explanation:**

Use your model tracker, class models, and M’Kenna article.

What is causing M’Kenna to feel the way she does?

## D. Driving Question Board

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**Work with a partner to identify questions we've answered in this unit.**

Mark each question on *Lesson 15: Student Handout* as follows

- We did not answer this question or any parts of it yet. ✓
- Our class answered some parts of this question or the ideas we developed help me see how I could now answer some parts of this question. ✓✓
- Our class answered this question or ideas we developed help me see how I could now answer this question. ✓✓✓



Be prepared to share with the whole class

- What questions can we answer now?
- What are we still wondering about?

## E. Final Unit Reflection

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**Turn and talk.** Be prepared to share with the whole class.

- What was difficult in this unit?
- What was rewarding?



In the future, if you encountered another perplexing phenomenon to launch a unit and developed questions and ways to investigate those questions along the way, how would you want to engage with those experiences across the unit the next time around....?

- What would you do the same?
- What would you do differently?